



CALIFORNIA CORRECTIONAL HEALTH CARE SERVICES



STATE OF CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION

REQUEST FOR OFFER

LEVERAGED PROCUREMENT AGREEMENT INFORMATION TECHNOLOGY CONSULTING SERVICES

DATABASE DESIGN/ARCHITECTURE SUPPORT SERVICES RFO #12-050-ITS

June 13, 2013

The California Department of Corrections and Rehabilitation (CDCR), California Correctional Health Care Services (CCHCS), is requesting offers from California Multiple Award Schedule (CMAS) contract vendors for consultant services to provide enterprise database design and architecture support services for the Electronic Health Records System (EHRS).

Contractor will report to CCHCS' Deputy Chief Information Officer (DCIO), Health Care Information Systems (HCIS), or designee. In submitting an offer vendor must comply with the instructions found herein.

The term of proposed Agreement is targeted for June 28, 2013, through June 28, 2014. CCHCS reserves the option to extend the Agreement for up to twenty-four (24) months at the same deliverable rate(s) and/or to add additional funds up to the maximum CMAS threshold. The contract awards are subject to availability of funds approved for this purpose.

All offers must be signed by an authorized officer of the company or firm who has legal and binding authority. By submitting an offer, your firm agrees to the terms and conditions stated in this Request for Offer and in accordance with your authorized CMAS agreement.

Offers are due by **2:00 p.m., Thursday, June 20, 2013**. Contractor responses and any required documents must be submitted by electronic mail and clearly labeled to the department contact noted below.

California Correctional Health Care Services
Attention: Dave Wynn IT Acquisitions, Building D
P.O. Box 588500
Elk Grove, CA 95758
(916) 691-3529
dave.wynn@cdcr.ca.gov

RESPONSE GUIDELINES

This RFO, Offeror's response, the State's General Provisions-Information Technology CMAS, effective August 2010 (GSPD-401IT-CMAS), and applicable IT Services Special Provisions will be made part of the ordering department's Purchase Order and/or procurement contract file.

Offers must be submitted electronically to the departmental contact address noted on page 1. All pages of Offeror's response received prior to due date and time will be considered. CCHCS is not responsible for any e-mail loss and/or failure to receive an Offeror's response. CCHCS assumes no responsibility if Offeror cannot transmit their response electronically to the departmental e-mail address and/or if the entire response is not received prior to Request for Offer (RFO) due date.

The delivery of any offer via U.S. mail, private delivery service, and/or by personal service will not be accepted by CCHCS. In the event of such delivery, CCHCS may consider the offer as non-responsive.

Offers submitted in response to this RFO must include all of the following information:

1. Cover letter signed by the authorized officer of the company or firm who has legal and binding authority;
2. Full legal name of Offeror's organization or firm, mailing address, telephone and facsimile numbers;
3. Name, telephone number, and electronic mail (i.e., e-mail) address of Offeror's contact person;
4. Submission date of Offer;
5. A copy of Offeror's CMAS that includes the California Department of General Services (DGS) CMAS number, term and DGS' signature approval;
6. Copy of Liability Insurance Certificate;

Offeror must provide CCHCS with a Certificate of Insurance showing that there is liability insurance currently in effect for Offeror of not less than \$1,000,000, per occurrence, for bodily injury and property damage liability combined. The Certificate of Insurance must include the following provisions:

- a. The insurer will not cancel the insured's coverage without 30 days prior written notice to the State; and
- b. The State of California is included as additional insured.

7. Proof of Worker's Compensation Insurance;

Offeror shall provide CCHCS with a Certificate of Insurance showing that there is current workers' compensation insurance coverage for its employees who will be engaged in performance of the requested services. The Certificate of Insurance must include provision that the insurer will not cancel the insured's coverage without 30 days prior written notice to the State.

8. Completed Rate Sheet (Exhibit B-1);

This Agreement will be invoiced and reimbursed on a deliverables basis subject to completion, and approval by CCHCS' Deputy Chief Information Officer, Health Care Information Solutions (DCIO HCIS) or designee, of tasks or deliverables performed by Contractor. Offer must include a completed rate sheet (Exhibit B-1).

- An example of Offeror's proposed Rate Sheet (Exhibit B-1) has been included.

9. Any modifications to the Statement of Work (SOW) of the ensuing Agreement will be defined, documented, and mutually agreed upon by Contractor and DCIO HCIS, or designee(s), and may be reimbursed on a fixed-cost basis as proposed via work authorization.
10. Offeror Declaration Form (GSPD-05-105);

Offerors must complete the Offeror Declaration and include it with response. When completing the declaration, Offerors must identify all subcontractors proposed for participation in the contract. Offerors awarded a contract are contractually obligated to use the subcontractors for requested services unless CCHCS agrees to a substitution via amendment to the Agreement.

The GSPD-05-105 can be found at <http://www.documents.dgs.ca.gov/pd/delegations/GSPD105.pdf>
11. Prior to award contractors may be requested to submit additional written clarifying information (e.g., STD. 843 – Disabled Veteran Business Enterprise Declaration, etc.). Failure to submit requested information may be grounds for rejection of offer.
12. Completed Payee Data Record (STD 204) <http://www.documents.dgs.ca.gov/pd/masters/debris/Std204.pdf>;
13. A detailed description of Contractor's approach for completing the services requested in Exhibit A (Statement of Work), Section C (Scope of Services) including, but not limited to, the functions, roles, and responsibilities of vendor personnel (i.e., individual consultant);
14. A description of Offeror's expertise and experience (e.g., type of services rendered, projects completed, etc.) providing IT direct services as requested in Exhibit A (Statement of Work);
15. Three (3) customer references for Offeror to verify engagement(s) similar in scope as requested in Exhibit A (Statement of Work);
 - a. Include a brief narrative of project description and Offeror's role for each reference provided.
16. Resumes of Contractor personnel must include all of the following:
 - a. All relevant work experience;
 - b. A start and end date for each job cited; and
 - c. Three (3) customer references.
17. Other Requirements:
 - a. Contractor shall be required to attend a CCHCS contract orientation session prior to performing IT consultative services; and
 - b. Contractor's staff may be required to complete the following documents.
 - i. Contractor Confidentiality Statement (Attachment C):

The Political Reform Act of 1974 (Government Code Sections 81000-91015) requires consultants to file a Contractor Confidentiality Statement certifying no personal or financial interest with the project or related projects, and agreeing to keep all information concerning the project confidential.
 - ii. Non-Disclosure Agreement (Attachment D)
 - iii. Statement of Economic Interests (Form 700), which can be found at <http://www.fppc.ca.gov/forms/700-12-13/Form700-12-13.pdf>.
18. Interested Offerors may submit questions and/or requests for clarification, via e-mail, to dave.wynn@cdcr.ca.gov. CCHCS responses to Offeror questions that provide new or additional information will be provided to all Offerors.

KEY DATES

Event	Date	Time
Release of Request for Offer	June 13, 2013	
Questions or Clarifications Submittal (latest date)	June 17, 2013	4:00 p.m.
Offer Response Submission Due Date	June 20, 2013	2:00 p.m.
Comparison of Offers and Interview(s), if warranted.	June 21-25, 2013	
Best Value Determination – Selection of Vendor	June 26, 2013	4:00 p.m.
Proposed Contract Start Date	June 28, 2013	

SELECTION PROCESS

All offers will be reviewed for responsiveness to requirements of the RFO. If a response is missing required information, it may be deemed non-responsive. Responsive offers will be scored on the “Best Value” criteria listed below. Further review is subject to CCHCS' discretion.

CCHCS' evaluation process is based on an industry best practice technique called progressive filtering. The process steps are as follows:

1. Review Offers to Administrative Criteria;
 - a. Responses are reviewed to ensure the submitted offer contains all administrative sections required for contract purposes (e.g. Cover Letter, Rate Sheet, Payee Data, etc.).
2. Evaluate Offers Based on Technical and Administrative Criteria;
 - a. Offers are scored against Technical and Administrative RFO requirements.
 - b. This step results in a Preliminary Technical Score and Preliminary Administrative Score.
3. Rank and Select Best Offers;
 - a. The Technical score (i.e., consultant qualifications, experience, etc.) and Administrative score are used to select the best two-to-four (2-4) offers.
4. Schedule and Perform Candidate Interviews (optional);
 - a. The candidate interviews are used to refine and validate assessed Technical and Administrative scores.
 - b. This step results in Final Technical and Administrative scores.
5. Review Offer's Proposed Cost; and
 - a. Lowest cost proposal will receive full cost points and each proposal with higher cost will receive a percentage of total points.
6. Determine Best Value.
 - a. Reference checks are performed at the discretion of the evaluation team.
 - b. CCHCS may enter into contract negotiations at this time including, but not limited to, rate/cost negotiation.

Best Value Criteria	
Technical Criteria:	120 Points
1. At least five (5) years experience architecting and designing application integration services using Oracle or similar leading industry Middleware technologies;	0-10
2. At least seven (7) years experience developing Business-to-Business (B2B) or Application-to-Application (A2A) web services or Health Level 7 (HL7) interfaces;	0-10
3. At least five (5) years experience developing enterprise solutions using Oracle WebLogic, Oracle Service Bus (OSB), Service-Oriented Architecture (SOA) suite, Oracle Data Integrator (ODI), B2B and HL7 Adapter products;	0-10
4. At least seven (7) years experience installing and configuring Oracle Fusion Middleware technologies including Oracle WebLogic, OSB, SOA suite, ODI, B2B and HL7 Adapter products;	0-10
5. A Bachelor's degree in Computer Science, Information Technology, Business Administration, Engineering or a related field;	0-5
6. At least seven (7) years experience performing requirements gathering and analysis for enterprise-wide complex solutions;	0-5
7. At least seven (7) years experience developing use cases, business rules and business processes using industry standards and frameworks;	0-5
8. At least seven (7) years experience performing analysis of custom and Commercial-Off-The-Shelf (COTS) systems to provide an architecture baseline and/or reverse engineering requirements;	0-5
9. At least seven (7) years experience performing alternative analysis to support the project concept phase of a solution;	0-5
10. At least five (5) years experience working with health care standards (e.g. Health Insurance Portability and Accountability Act (HIPAA), HL7, National Council for Prescription Drug Programs, etc.) and code sets (e.g. Current Procedural Terminology, International Classification of Diseases, Logical Observation Identifiers Names and Codes, etc.);	0-5
11. At least five (5) years experience implementing health information exchange (i.e. pharmacy, laboratory, radiology, etc.) among distributed systems;	0-5
12. At least five (5) years experience setting up Oracle SOA and OSB for high availability using Oracle WebLogic Cluster, Network Load Balancer (e.g. F5) or equivalent technologies;	0-5
13. At least five (5) years experience analyzing, troubleshooting, debugging, and optimizing Oracle Fusion Middleware software within complex application(s);	0-5

Technical Criteria (continued):	
14. At least five (5) years experience developing test plan, test design specification and test case specification for complex distributed systems;	0-5
15. At least five (5) years experience using industry leading test tools (e.g. HP LoadRunner, QTP, Service Test, Microsoft Visual Studio Test Professionals, etc.) to automate test cases;	0-5
16. At least five (5) years experience setting up environments including test environments, system-under-test environments and data sets for test execution;	0-5
17. At least seven (7) years experience monitoring, supporting, and maintaining the normal functioning and performance of the Oracle Fusion Middleware;	0-5
18. At least five (5) years experience analyzing business, functional and technical requirements and translating them into test requirements;	0-5
19. Knowledge and experience of the various phases of the System Development Life Cycle (SDLC); and	0-5
20. Experience producing the following documents: requirements, system architecture, system design, interface design, data model, data dictionary, database design, configuration management plan, release management plan, and maintenance operations manual.	0-5
Administrative Criteria:	30 Points
1. Completeness of response package;	0-10
2. Detailed resumes of proposed personnel describing experience levels that support Statement of Work; and	0-10
3. Three (3) customer references for Offeror and three (3) customer references for proposed personnel.	0-10
Cost:	75 Points
1. Lowest cost proposal will receive full cost points and each proposal with higher cost will receive a percentage of total points.	0-75

CCHCS reserves the sole right to reject any and all offers, and reissue this RFO. In the event CCHCS determines that the requested services would be best served by awarding multiple agreements for this RFO, CCHCS reserves the right to make this determination and negotiate with Offerors having “best value” to award more than one company and/or firm. The awarded Contractor(s) will be obligated to provide services at the deliverables-based rate offered in Exhibit B-1 (Rate Sheet), which under no circumstances may exceed the CMAS dollar threshold.

Please recognize that CCHCS will adhere to State Administration Manual (SAM) Section 3572, and will not split orders to circumvent normal procurement methods. For example, should Contractor submit a response and be selected to fill two (2) consultant positions identified in the Scope of Work, CCHCS will execute a single Agreement which shall not exceed the maximum allowable CMAS amount (i.e. \$500,000.00).

EXHIBITS AND ATTACHMENTS

Exhibit A	Statement of Work
Exhibit B	Budget Detail and Payment Provisions
Exhibit B-1	Rate Sheet
Exhibit C	CCHCS Special Provisions
Attachment A	Deliverable Expectations Document
Attachment B	Deliverable Acceptance Document
Attachment C	Contractor Confidentiality Statement
Attachment D	Non-Disclosure Agreement
Attachment E	Statement of Economic Interests (Form 700)

EXHIBIT A STATEMENT OF WORK

A. BACKGROUND AND PURPOSE

The State of California's prison medical system was placed into Receivership by United States District Court Judge, Thelton E. Henderson, as a result of a 2001 class action lawsuit brought against the State of California over the quality of medical care in the State's prison system. The Court found that the medical care was a violation of the Eighth Amendment of the U.S. Constitution, which forbids cruel and unusual punishment of the incarcerated.

All activities of the Receivership have one common purpose: to create a collaborative environment where custody and health care staff improve upon the quality of medical services in California prisons in order to meet constitutional standards while reducing avoidable morbidity and mortality. The Receiver has adopted six goals that are necessary for the California Department of Corrections and Rehabilitation (CDCR) health care program to rise to constitutionally acceptable and sustainable levels. The goals are: 1) ensure timely access to health care services; 2) establish a prison medical program addressing the full continuum of health care services; 3) recruit, train and retain a professional quality medical workforce; 4) implement a quality assurance and continuous improvement program; 5) establish medical support infrastructure; and 6) provide for necessary clinical, administrative, and housing facilities.

The above goals encompass key aspects of the CDCR's health care delivery system and the Receiver has initiated organizational changes to improve medical, nursing, mental health, and dental programs. The California Correctional Health Care Services (CCHCS) has embarked on a number of informational technology (IT) projects to support the Receiver's efforts in raising the level of patient-inmate health care to constitutional standards.

CCHCS currently has about fifty (50) enterprise health care solutions that consist of custom .NET and Commercial-Off-The-Shelf (COTS) systems. Some are hosted externally and managed by partners and others are located in CCHCS' data center. The data center is built primarily on virtual machines using VMware technologies. Generally, there are four (4) environments for each application.

- Production, which may require 24x7 uptime and can house secured Health Insurance Portability and Accountability Act (HIPAA) data;
- Stage, serves as a replicated copy of Production and is used as a final pre-deployment Quality Assurance (QA) environment;
- QA is a low volume environment used for functional testing and quality assurance; and
- Development is the primary environment for application coding, development testing, and debugging.

The internal custom .NET applications consist of the following components:

- Microsoft (MS) .NET and Windows Communication Foundation (WCF);
- MS Internet Information Services (IIS);
- MS Structured Query Language (SQL) Server Database;
- MS SQL Server Integration Services (SSIS);
- MS SQL Server Reporting Services;
- MS Windows SharePoint Services (WSS);

- MS Visual Basic (VB) and VB.NET;
- MS Access frontend; and
- MS Office for application integration.

The internal COTS applications include MS Dynamics Customer Relationship Management (CRM), MS SharePoint, EMC Documentum, EMC Captiva, Adobe LiveCycle, Medcore MiPACS, Fuji RIS/PACS, Crescendo Medrite, McKesson InterQual, Cornerstone Automation System Inc. (CASI) Central Fill (a medicine packaging and distribution system), and Omnicell Medication Management Cabinets. All of these systems have MS SQL Server backend, except Fuji RIS/PACS which runs on an Oracle database.

The externally hosted health care solutions consist of CDCR Strategic Offender Management System (SOMS), patient-inmate demographics and movement data; Maxor GuardianRX, pharmacy system; Quest Care360 Laboratory Information System (LIS); Electronic Unit Health Record (eUHR), Health Information Management (HIM) System; and Advanced Technology Group (ATG), LLC, the Food Service Management System (FSMS).

CCHCS needs to integrate these health care solutions with an Electronic Health Record System (EHRS) system that will be hosted externally. The primary integration methods will be Health Level 7 (HL7) and web service interfaces. Oracle Middleware technologies will be used as the interface engine supporting all application-level integration. This effort will require extensive collaboration with CCHCS health care partners as well as numerous internal application development teams. The Contractor(s) will report to CCHCS' Deputy Chief Information Officer (DCIO), Health Care Information Solutions (HCIS), or designee.

CCHCS is looking for four (4) or more consultants to provide technical analysis, design, modeling, development, configuration, testing, deployment, training, support, maintenance and knowledge transfer for the health care application integration. This RFO shall be utilized to fill the following roles: Senior System Analyst, Senior Middleware Developer, Senior Middleware Administrator, and Senior Middleware Tester. Consultant(s) will work with all CCHCS IT projects and collaborate with health care professionals.

B. OFFEROR'S PROPOSED PERSONNEL QUALIFICATIONS

Contractor's proposed personnel must meet all of the following Mandatory Qualifications to be considered for award. Contractors will be evaluated on expertise and experience stated in the resume against the mandatory qualifications. At the discretion of CCHCS, interviews may be a part of the selection process.

Mandatory Qualifications:

1. At least five (5) years experience architecting and designing application integration services using Oracle or similar leading industry Middleware technologies;
2. At least seven (7) years experience developing B2B or A2A web services or HL7 interfaces;
3. At least five (5) years experience developing enterprise solutions using Oracle WebLogic, OSB, SOA suite, ODI, B2B and HL7 Adapter products;
4. At least seven (7) years experience installing and configuring Oracle Fusion Middleware technologies including Oracle WebLogic, OSB, SOA suite, ODI, B2B and HL7 Adapter products;
5. A Bachelor's degree in Computer Science, Information Technology, Business Administration, Engineering or a related field;

6. At least seven (7) years experience performing requirements gathering and analysis for enterprise-wide complex solutions;
7. At least seven (7) years experience developing use cases, business rules and business processes using industry standards and frameworks;
8. At least seven (7) years experience performing analysis of custom and COTS systems to provide an architecture baseline and/or reverse engineering requirements;
9. At least seven (7) years experience performing alternative analysis to support the project concept phase of a solution;
10. At least five (5) years experience working with health care standards (e.g. HIPAA, HL7, NCPDP, etc.) and code sets (e.g. CPT, ICD, LOINC, etc.);
11. At least five (5) years experience implementing health information exchange (i.e. pharmacy, laboratory, radiology, etc.) between major distributed systems;
12. At least five (5) years experience setting up Oracle SOA and OSB for high availability using Oracle WebLogic Cluster, Network Load Balancer (e.g. F5) or equivalent technologies;
13. At least five (5) years experience analyzing, troubleshooting, debugging, and optimizing Oracle Fusion Middleware software within complex application(s);
14. At least five (5) years experience developing test plan, test design specification and test case specification for complex distributed systems;
15. At least five (5) years experience using industry leading test tools (e.g. HP LoadRunner, QTP, Service Test, MS Visual Studio Test Professionals, etc.) to automate test cases;
16. At least five (5) years experience setting up environments including test environments, system-under-test environments and data sets for test execution;
17. At least seven (7) years experience monitoring, supporting, and maintaining the normal functioning and performance of the Oracle Fusion Middleware;
18. At least five (5) years experience analyzing business, functional and technical requirements and translating them into test requirements;
19. Knowledge and experience of the various phases of the System Development Life Cycle (SDLC); and
20. Experience producing the following documents: requirements, system architecture, system design, interface design, data model, data dictionary, database design, configuration management plans, release management plans, and maintenance operations manuals.

Desirable Qualifications:

1. Experience deploying enterprise technology solutions within a health care and/or correctional environment;
2. Experience as an enterprise architect, developing architecture baselines, performing architecture analysis, providing architecture recommendations and developing target architectures;
3. Experience working in a technical lead capacity for large-scale projects implementing mission critical applications;
4. Ability to understand business requirements and translate them into functional and technical requirements;
5. Knowledge of state IT policy and governance processes;

6. Strong analytical skills to assess current applications and identify improvement opportunities;
7. Experience mentoring and training team members on the design, coding and configuration of a solution;
8. Excellent written and verbal communication skills; and
9. Process-driven, and documentation-oriented, and ability to work in a team environment as well as independently.

C. SCOPE OF SERVICES

With prior approval from the DCIO HCIS, or designee, Contractor shall perform all of the following tasks and deliverables:

1. Develop EHRS-SOMS Detailed Patient-Inmate Information Interface Requirements:

SOMS is the system of record for patient-inmate information including demographics, effective communication (ADA), housing facility and movement data. This is commonly known as Admission/Discharge/Transfer (ADT) interface.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand SOMS patient-inmate information interfaces;
- b. Interview business and IT subject-matter experts (SMEs) on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional interface from SOMS to EHRS for patient-inmate ADT information; and
- e. Develop two interfaces, one from EHRS, which will be HL7, and one from SOMS, which will be web services.

Specific Deliverable(s)

1. EHRS-SOMS Patient-Inmate Information Interface Requirements Document using CCHCS template.

2. Develop EHRS-SOMS Detailed Scheduling Interface Requirements:

SOMS serves as the ducating system where patient-inmates' appointments (custody and health care) are recorded and a daily ducat list (or appointments list) is generated so custody and health care staff can plan activities related to patient-inmates. All health care appointments must be coordinated with SOMS to avoid conflict.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand SOMS scheduling interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for two unidirectional interfaces: one from EHRS to SOMS and one from SOMS to EHRS; and

- e. Develop two interfaces, one from EHRS, which will be HL7, and one from SOMS, which will be web services.

Specific Deliverable(s)

1. EHRS-SOMS Scheduling Interface Requirements Document using CCHCS template.

3. Develop EHRS-SOMS Detailed Health Screening Interface Requirements;

As patient-inmates are received into the correctional system in California, they go through an intake process. During intake, the patient-inmate receives a health screening to assess their health care needs. The results determine patient-inmate housing placement and become part of the patient-inmate's health record in the EHRS system.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand SOMS health screening interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for two unidirectional interfaces: one from EHRS to SOMS and one from SOMS to EHRS; and
- e. Develop two interfaces, one from EHRS, which will be HL7, and one from SOMS, which will be web services.

Specific Deliverable(s)

1. EHRS-SOMS Health Screening Interface Requirements Document using CCHCS template.

4. Develop EHRS-Central Fill Detailed Interface Requirements;

CASI implemented Central Fill, a medicine packaging and distribution solution. Patient-inmates' prescription information is sent to Central Fill system where the medications are automatically packaged, labeled and shipped to the institutions.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current CASI Central Fill interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional prescription interfaces; and
- e. Develop two interfaces, one from EHRS, which will be HL7, and one from Central Fill, which will be web services.

Specific Deliverable(s)

1. EHRS-Central Fill Interface Requirements Document using CCHCS template.

5. Develop EHRS-Omniceil Detailed Interface Requirements:

CCHCS procured Omnicell, Inc. Automated Medication Dispensing Cabinets for Medication Management. Omnicell allows CCHCS to monitor and track medication across 34 institutions, which improves inventory control and reduces costs. Omnicell receives patient-inmates' prescription from the pharmacy system.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current Omnicell interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional prescription interfaces. All interfaces will be in HL7.

Specific Deliverable(s)

1. EHRS-Omniceil Interface Requirements Document using CCHCS template.

6. Develop EHRS-eUHR Detailed Interface Requirements:

Electronic Unit Health Record (eUHR) system is CCHCS' Health Information Management (HIM) system. It contains scanned copies of patient-inmates' health documents that make up their health records. eUHR is an integrated solution developed by Hewlett-Packard (HP) using EMC Documentum and Adobe LiveCycle technologies.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand eUHR interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for a single unidirectional ADT interface;
- e. Develop an interface "to" and "from" EHRS in HL7, and one from eUHR, which will be web services; and
- f. Develop a web link allowing users to access eUHR from EHRS without signing in (single sign-on) or entering the patient-inmates' identification again (patient in context).

Specific Deliverable(s)

1. EHRS-eUHR Interface Requirements Document using CCHCS template.

7. Develop EHRS-Fuji RIS/PACS Detailed Interface Requirements:

CCHCS procured Fuji RIS/PACS for clinical imaging. This solution requires patient-inmate information and the ability to view Digital Imaging and Communications in Medicine (DICOM) images from EHRS system.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current Fuji RIS/PACS interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;

- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional radiology scheduling interfaces, all interfaces will be HL7 format; and
- e. Develop a fourth interface to enable users to view DICOM images stored in Fuji RIS/PACS from EHRS.

Specific Deliverable(s)

- 1. EHRS-Fuji RIS/PACS Interface Requirements Document using CCHCS template.

8. Develop EHRS-Medicor Imaging MiPACS Detailed Interface Requirements:

MiPACS is the CCHCS dental imaging solution. This integrated system was developed by Medcore Imaging and requires patient-inmate information and the ability to view DICOM images from EHRS.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current Medicor Imaging MiPACS interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity;
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop the detailed technical requirements for a unidirectional ADT interface;
- e. Develop the interface to and from EHRS in HL7 format and the interface from Medicor Imaging MiPACS in web services; and
- f. Develop a second interface is required to enable users to view DICOM images stored in the Medicor Imaging MiPACS solution from EHRS.

Specific Deliverable(s)

- 1. EHRS-Medicor Imaging MiPACS Interface Requirements Document using CCHCS template.

9. Develop EHRS-DSTS Detailed Interface Requirements:

CCHCS Dental Scheduling and Tracking System (DSTS) is a custom MS .NET application with a Microsoft SQL Server backend. DSTS is used for scheduling, tracking, and reporting dental encounters, and requires patient-inmate information and scheduling information from medical, mental health, and custody appointments.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current DSTS interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional scheduling interfaces. Interfaces to and from EHRS system will be HL7 and the interfaces to and from DSTS will be web services.

Specific Deliverable(s)

1. EHRS-DSTS Interface Requirements Document using CCHCS template.

10. Develop EHRS-FSMS Detailed Interface Requirements;

FSMS is CCHCS' Food Service Management System developed by Advanced Technology Group (ATG), LLC. The solution enables CCHCS to administer meal plans and perform nutritional analysis.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current FSMS interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop the detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional nutrition interfaces. Interfaces to and from EHRS will be HL7 and interfaces to and from FSMS will be web services.

Specific Deliverable(s)

1. EHRS-FSMS Interface Requirements Document using CCHCS template

11. Develop EHRS-TPA Detailed Interface Requirements;

Third Party Administrator (TPA) Claims Processing is CCHCS' custom MS .NET application used to validate and process claims from external health care service providers for patient-inmate treatment.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current TPA Claims interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface; two separate unidirectional provider registry interfaces; and two separate unidirectional claims interfaces. Interfaces to and from EHRS system will be HL7 and interfaces to and from TPA will be web services.

Specific Deliverable(s)

1. EHRS-TPA Interface Requirements Document using CCHCS template.

12. Develop EHRS-CTS Detailed Interface Requirements;

CCHCS implemented a Central Transcription Service (CTS) solution that provides dictation and transcription capability to health care providers. The system is built on Crescendo MedRite Transcription Services, Digiscribe Document Scanning, and MD Center technologies. CTS allows Providers to record and transcribed into health care reports, which are then stored in patient-inmate's health records.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand current CTS interfaces;
- b. Interview business and IT SMEs on current systems to validate understanding and

get clarification;

- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and one unidirectional transcription report interfaces. Interfaces to and from EHRS system will be HL7 and interfaces to and from CTS will be web services.

Specific Deliverable(s)

- 1. EHRS-CTS Interface Requirements Document using CCHCS template.

13. Develop EHRS-CADDIS Detailed Interface Requirements:

The Census and Discharge Data Information System (CADDIS) is a custom MS .NET application with SQL Server database backend. The solution is used for census tracking and bed management for all 34 institutions.

The Contractor shall perform all of the following tasks:

- a. Review existing documentation to understand CADDIS interfaces;
- b. Interview business and IT SMEs on current systems to get clarification and validate understanding;
- c. Evaluate production applications and databases to assess technical complexity; and
- d. Collaborate with EHRS vendor and CCHCS stakeholders to develop detailed technical requirements for one unidirectional ADT interface, and two separate unidirectional census interfaces. Interfaces to and from EHRS will be HL7 and interfaces to and from CADDIS will be web services.

Specific Deliverable(s)

- 1. EHRS-CADDIS Interface Requirements Document using CCHCS template.

14. Architecture Oversight and Support:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Architect and Developer to ensure interface architecture meets technical requirements;
- b. Review interface architecture and design documents to verify interface is built according to design specification; and
- c. Provide support to Middleware development team; explaining requirements or getting clarification from vendors, partners and various stakeholders.

Specific Deliverable(s)

- 1. Written interface architecture and design documents for thirteen (13) interfaces using template provided by CCHCS.

15. Implementation Oversight and Support:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware tester to ensure interface functionality is covered in the interface test plan and test case specification;
- b. Review interface test summary reports to validate interface functions and performs per requirements; and

- c. Provide support to Middleware test team; explaining requirements or gaining clarification from vendors, partners and various stakeholders.

Specific Deliverable(s)

1. Written interface test documents for thirteen (13) interfaces.

16. Technical Analysis Knowledge Transfer:

The Contractor shall perform all of the following tasks:

- a. Fifty-two (52) one-hour informal knowledge transfer sessions;
- b. Twelve (12) one-hour formal knowledge transfer sessions;
- c. Support CCHCS staff at meetings, via email or personal inquiries; and
- d. Incorporate information into technical requirements and analysis artifacts.

Specific Deliverable(s)

1. Monthly (12) report of informal knowledge transfer sessions provided during the preceding month, which shall include attendees, and any action items.
2. Written report of formal knowledge transfer sessions to include attendees, time and date, and any action items.

17. Design EHRS-SOMS Patient-Inmate Information Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to gather information and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-SOMS Patient-Inmate Information Interface Design Document using CCHCS template;
2. EHRS-SOMS Patient-Inmate Information Interface Data Model using CCHCS template; and
3. EHRS-SOMS Patient-Inmate Information Interface Data Dictionary using CCHCS template.

18. Design EHRS-SOMS Scheduling Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-SOMS Scheduling Interface Design Document using CCHCS template;

2. EHRS-SOMS Scheduling Interface Data Model using CCHCS template; and
3. EHRS-SOMS Scheduling Interface Data Dictionary using CCHCS template.

19. Design EHRS-SOMS Health Screening Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-SOMS Health Screening Interface Design Document using CCHCS template;
2. EHRS-SOMS Health Screening Interface Data Model using CCHCS template; and
3. EHRS-SOMS Health Screening Interface Data Dictionary using CCHCS template.

20. Design EHRS-Central Fill Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-Central Fill Interface Design Document using CCHCS template;
2. EHRS-Central Fill Interface Data Model using CCHCS template; and
3. EHRS- Central Fill Interface Data Dictionary using CCHCS template.

21. Design EHRS-Omniceil Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-Omniceil Interface Design Document using CCHCS template;
2. EHRS-Omniceil Interface Data Model using CCHCS template; and
3. EHRS-Omniceil Interface Data Dictionary using CCHCS template.

22. Design EHRS-eUHR Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-eUHR Interface Design Document using CCHCS template;
2. EHRS-eUHR Interface Data Model using CCHCS template; and
3. EHRS-eUHR Interface Data Dictionary using CCHCS template.

23. Design EHRS-Fuji RIS/PACS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-Fuji RIS/PACS Interface Design Document using CCHCS template;
2. EHRS-Fuji RIS/PACS Interface Data Model using CCHCS template; and
3. EHRS-Fuji RIS/PACS Interface Data Dictionary using CCHCS template.

24. Design EHRS-Medicore MiPACS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-Medicore MiPACS Interface Design Document using CCHCS template;
2. EHRS-Medicore MiPACS Interface Data Model using CCHCS template; and
3. EHRS-Medicore MiPACS Interface Data Dictionary using CCHCS template.

25. Design EHRS-DSTS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;

- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders

Specific Deliverable(s)

- 1. EHRS-DSTS Interface Design Document using CCHCS template;
- 2. EHRS-DSTS Interface Data Model using CCHCS template; and
- 3. EHRS-DSTS Interface Data Dictionary using CCHCS template.

26. Design EHRS-FSMS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

- 1. EHRS-FSMS Interface Design Document using CCHCS template;
- 2. EHRS-FSMS Interface Data Model using CCHCS template; and
- 3. EHRS-FSMS Interface Data Dictionary using CCHCS template.

27. Design EHRS-TPA Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Technical Analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

- 1. EHRS-TPA Interface Design Document using CCHCS template;
- 2. EHRS-TPA Interface Data Model using CCHCS template; and
- 3. EHRS-TPA Interface Data Dictionary using CCHCS template.

28. Design EHRS-CTS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements;
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and

- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-CTS Interface Design Document using CCHCS template;
2. EHRS-CTS Interface Data Model using CCHCS template; and
3. EHRS-CTS Interface Data Dictionary using CCHCS template.

29. Design EHRS-CADDIS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with technical analysts and SMEs to gather system and data requirements
- b. Develop detailed interface design including protocol translation, data mapping, security governance, transaction flow, message queue, logging, data model, data dictionary, sequencing, monitoring, versioning, meta-data management, etc.; and
- c. Coordinate review sessions to obtain feedback and approval for interface design from stakeholders.

Specific Deliverable(s)

1. EHRS-CADDIS Interface Design Document using CCHCS template;
2. EHRS-CADDIS Interface Data Model using CCHCS template; and
3. EHRS-CADDIS Interface Data Dictionary using CCHCS template.

30. Develop EHRS-SOMS Patient-Inmate Information Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

31. Develop EHRS-SOMS Scheduling Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

32. Develop EHRS-SOMS Health Screening Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

33. Develop EHRS-Central Fill Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

34. Develop EHRS-Omniceil Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

35. Develop EHRS-eUHR Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

36. Develop EHRS-Fuji RIS/PACS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

37. Develop EHRS-Medicore MiPACS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

38. Develop EHRS-DSTS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

39. Develop EHRS-FSMS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

40. Develop EHRS-TPA Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

41. Develop EHRS-CTS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

42. Develop EHRS-CADDIS Interface:

The Contractor shall perform all of the following tasks:

- a. Develop programming logic to implement interface functionality as defined by interface requirements and architecture design;
- b. Perform interface unit testing with a minimum of one (1) end-to-end transaction;
- c. Perform code review and have code checked into CCHCS repository; and
- d. Follow CCHCS process to release code through four (4) environments.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of release to QA environment for system testing.

43. Configuration Oversight and Support:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Administrator to ensure Oracle Middleware software is configured to support interface performance;
- b. Review interface configuration, release and maintenance documents to verify environment is setup to meet interface requirements and design; and
- c. Provide support to Middleware administration team in clarifying design details, troubleshooting issues, and monitoring performance.

Specific Deliverable(s)

1. Written interface configuration, release and maintenance documents for thirteen (13) interfaces.

44. Development Support During Deployment:

The Contractor shall perform all of the following tasks:

- a. Provide support for roll-out of thirteen (13) interfaces to 34 institutions;
- b. Troubleshoot issues, and implement fixes and enhancements as necessary to meet project timeline; and
- c. Monitor the systems, application logs and message queues to proactively respond to issues as they arise.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of successful deployment of thirteen (13) interfaces to 34 institutions.

45. Development Support Post Deployment:

For 30 calendar days after completion of final roll-out for thirteen (13) interfaces, consultant shall:

- a. Respond to system alerts, problem tickets, business and IT inquiries;
- b. Troubleshoot issues, and implement fixes and enhancements as required to meet service-level objectives (SLOs); and
- c. Monitor the systems, application logs and message queues to proactively respond to issues as they arise.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off approving SLOs were met for thirteen (13) interfaces for a minimum of 30 days.

46. Development Knowledge Transfer:

The Contractor shall perform all of the following tasks:

- a. Fifty-two (52) one-hour informal knowledge transfer sessions;
- b. Twelve (12) one-hour formal knowledge transfer sessions;
- c. Support CCHCS staff at meetings, via email or personal inquiries; and
- d. Incorporate information into technical requirements and analysis artifacts.

Specific Deliverable(s)

1. Monthly (12) report of informal knowledge transfer sessions provided during the preceding month, which shall include attendees, and any action items.
2. Written report of formal knowledge transfer sessions to include attendees, time and date, and any action items.

47. Configure EHRS-SOMS Patient-Inmate Information Interface:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through the four (4) environments;
- c. Jointly perform interface testing with the Middleware Developer to ensure expected functionality and performance; and

- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-SOMS Patient-Inmate Information Interface Configuration Management Document using CCHCS template;
2. The EHRS-SOMS Patient-Inmate Information Interface Release Management Document using CCHCS template; and
3. The EHRS-SOMS Patient-Inmate Information Interface Operations and Maintenance Manual using CCHCS template.

48. Configure EHRS-SOMS Scheduling Interface;

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through the four (4) environments;
- c. Jointly perform interface testing with the Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-SOMS Scheduling Interface Configuration Management Document using CCHCS template;
2. The EHRS-SOMS Scheduling Interface Release Management Document using CCHCS template; and
3. The EHRS-SOMS Scheduling Interface Operations and Maintenance Manual using CCHCS template.

49. Configure EHRS-SOMS Health Screening Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-SOMS Health Screening Interface Configuration Management Document using CCHCS template;
2. The EHRS-SOMS Health Screening Interface Release Management Document using CCHCS template, and
3. The EHRS-SOMS Health Screening Interface Operations and Maintenance Manual using CCHCS template.

50. Configure EHRS-Central Fill Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-Central Fill Interface Configuration Management Document using CCHCS template;
2. The EHRS-Central Fill Interface Release Management Document using CCHCS template; and
3. The EHRS-Central Fill Interface Operations and Maintenance Manual using CCHCS template.

51. Configure EHRS-Omniceil Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-Omniceil Interface Configuration Management Document using CCHCS template;
2. The EHRS-Omniceil Interface Release Management Document using CCHCS template; and
3. The EHRS-Omniceil Interface Operations and Maintenance Manual using CCHCS template.

52. Configure EHRS-eUHR Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-eUHR Interface Configuration Management Document using CCHCS template;
2. The EHRS-eUHR Interface Release Management Document using CCHCS template; and
3. The EHRS-eUHR Interface Operations and Maintenance Manual using CCHCS template.

53. Configure EHRS-Fuji RIS/PACS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-Fuji RIS/PACS Interface Configuration Management Document using CCHCS template;
2. The EHRS-Fuji RIS/PACS Interface Release Management Document using CCHCS template; and
3. The EHRS-Fuji RIS/PACS Interface Operations and Maintenance Manual using CCHCS template.

54. Configure EHRS-Medicore MiPACS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-Medicore MiPACS Interface Configuration Management Document using CCHCS template;
2. The EHRS-Medicore MiPACS Interface Release Management Document using CCHCS template; and
3. The EHRS-Medicore MiPACS Interface Operations and Maintenance Manual using CCHCS template.

55. Configure EHRS-DSTS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-DSTS Interface Configuration Management Document using CCHCS template;
2. The EHRS-DSTS Interface Release Management Document using CCHCS template; and
3. The EHRS-DSTS Interface Operations and Maintenance Manual using CCHCS template.

56. Configure EHRS-FSMS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-FSMS Interface Configuration Management Document using CCHCS template;
2. The EHRS-FSMS Interface Release Management Document using CCHCS template; and
3. The EHRS-FSMS Interface Operations and Maintenance Manual using CCHCS template.

57. Configure EHRS-TPA Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-TPA Interface Configuration Management Document using CCHCS template;
2. The EHRS-TPA Interface Release Management Document using CCHCS template; and
3. The EHRS-TPA Interface Operations and Maintenance Manual using CCHCS template.

58. Configure EHRS-CTS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-CTS Interface Configuration Management Document using CCHCS template;
2. The EHRS-CTS Interface Release Management Document using CCHCS template; and
3. The EHRS-CTS Interface Operations and Maintenance Manual using CCHCS template.

59. Configure EHRS-CADDIS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Developer to configure Oracle Middleware software to support the interface requirements and design;
- b. Follow CCHCS process to deploy code through four (4) environments;
- c. Jointly perform interface testing with Middleware Developer to ensure expected functionality and performance; and
- d. Document configuration, release and maintenance policy, process, standard and procedure.

Specific Deliverable(s)

1. The EHRS-CADDIS Interface Configuration Management Document using CCHCS template;
2. The EHRS-CADDIS Interface Release Management Document using CCHCS template; and
3. The EHRS-CADDIS Interface Operations and Maintenance Manual using CCHCS template.

60. Testing Oversight and Support:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Tester to ensure interface testing addresses all functionality as defined by interface requirements and design;
- b. Review interface test plan, test case specification, and test summary report for thirteen (13) interfaces; and
- c. Provide support to Middleware testing team in clarifying configuration details, troubleshooting issues, and monitoring performance.

Specific Deliverable(s)

1. Written report of feedback provided on interface test plan, test case specification and test summary report for thirteen (13) interfaces.

61. Administration Support During Deployment:

The Contractor shall perform all of the following tasks:

- a. Provide support for roll-out of thirteen (13) interfaces to 34 institutions;
- b. Troubleshoot issues, and implement fixes and enhancements as necessary to meet project timeline; and
- c. Monitor the systems, application logs and message queues to proactively respond to issues as they arise.

Specific Deliverable(s)

1. Written report of support provided during deployment to include issues, fixes and enhancements and any unresolved issues.

62. Administration Support Post Deployment:

For 30 calendar days after completion of final roll-out for thirteen (13) interfaces, consultant shall:

- a. Respond to system alerts, problem tickets, business and IT inquiries;
- b. Troubleshoot issues, and implement fixes and enhancements as required to meet service-level objectives (SLOs); and
- c. Monitor the systems, application logs and message queues to proactively respond to issues as they arise.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off approving SLOs were met for thirteen (13) interfaces for a minimum of 30 days.

63. Administration Knowledge Transfer:

The Contractor shall perform all of the following tasks:

- a. Fifty-two (52) one-hour informal knowledge transfer sessions;
- b. Twelve (12) one-hour formal knowledge transfer sessions;
- c. Support CCHCS staff at meetings, via email or personal inquiries; and
- d. Incorporate information into technical requirements and analysis artifacts.

Specific Deliverable(s)

1. Monthly (12) report of informal knowledge transfer sessions provided during the preceding month, which shall include attendees, and any action items.
2. Written report of formal knowledge transfer sessions to include attendees, time and date, and any action items.

64. Create EHRS-SOMS Patient-Inmate Information Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-SOMS Patient-Inmate Information Interface Test Plan using CCHCS template;
2. The EHRS-SOMS Patient-Inmate Information Interface Test Case Specification using CCHCS template; and
3. The EHRS-SOMS Patient-Inmate Information Interface Automated Test Scripts using CCHCS template.

65. Create EHRS-SOMS Scheduling Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-SOMS Scheduling Interface Test Plan using CCHCS template;
2. The EHRS-SOMS Scheduling Interface Test Case Specification using CCHCS template; and
3. The EHRS-SOMS Scheduling Interface Automated Test Scripts using CCHCS template.

66. Create EHRS-SOMS Health Screening Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-SOMS Health Screening Interface Test Plan using CCHCS template;
2. The EHRS-SOMS Health Screening Interface Test Case Specification using CCHCS template; and
3. The EHRS-SOMS Health Screening Interface Automated Test Scripts using CCHCS template.

67. Create EHRS-Central Fill Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-Central Fill Interface Test Plan using CCHCS template;
2. The EHRS-Central Fill Interface Test Case Specification using CCHCS template; and
3. The EHRS-Central Fill Interface Automated Test Scripts using CCHCS template.

68. Create EHRS-Omniceil Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-Omniceil Interface Test Plan using CCHCS template;
2. The EHRS-Omniceil Interface Test Case Specification using CCHCS template; and
3. The EHRS-Omniceil Interface Automated Test Scripts using CCHCS template.

69. Create EHRS-eUHR Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-eUHR Interface Test Plan using CCHCS template;
2. The EHRS-eUHR Interface Test Case Specification using CCHCS template; and
3. The EHRS-eUHR Interface Automated Test Scripts using CCHCS template.

70. Create EHRS-Fuji RIS/PACS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-Fuji RIS/PACS Interface Test Plan using CCHCS template;
2. The EHRS-Fuji RIS/PACS Interface Test Case Specification using CCHCS template; and
3. The EHRS-Fuji RIS/PACS Interface Automated Test Scripts using CCHCS template.

71. Create EHRS-Medicore MiPACS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;

- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

- 1. The EHRS-Medicore MiPACS Interface Test Plan using CCHCS template;
- 2. The EHRS-Medicore MiPACS Interface Test Case Specification using CCHCS template; and
- 3. The EHRS-Medicore MiPACS Interface Automated Test Scripts using CCHCS template.

72. Create EHRS-DSTS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

- 1. The EHRS-DSTS Interface Test Plan using CCHCS template;
- 2. The EHRS-DSTS Interface Test Case Specification using CCHCS template; and
- 3. The EHRS-DSTS Interface Automated Test Scripts using CCHCS template.

73. Create EHRS-FSMS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

- 1. The EHRS-FSMS Interface Test Plan using CCHCS template;
- 2. The EHRS-FSMS Interface Test Case Specification using CCHCS template; and
- 3. The EHRS-FSMS Interface Automated Test Scripts using CCHCS template.

74. Create EHRS-TPA Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-TPA Interface Test Plan using CCHCS template;
2. The EHRS-TPA Interface Test Case Specification using CCHCS template; and
3. The EHRS-TPA Interface Automated Test Scripts using CCHCS template.

75. Create EHRS-CTS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-CTS Interface Test Plan using CCHCS template;
2. The EHRS-CTS Interface Test Case Specification using CCHCS template; and
3. The EHRS-CTS Interface Automated Test Scripts using CCHCS template.

76. Create EHRS-CADDIS Testing Artifacts:

The Contractor shall perform all of the following tasks:

- a. Work with the Middleware Analyst, Developer and Administrator to understand testing scope, complexity and logistic details;
- b. Follow CCHCS testing standard to create interface test plan and test case specification that must include, at minimum, functional, integration, and performance aspects;
- c. Utilize testing tools such as HP LoadRunner, QTP, Service Test, SOAPUI, or MS Test Professionals to automate the test cases; and
- d. Coordinate with stakeholders to get the testing artifacts reviewed and approved.

Specific Deliverable(s)

1. The EHRS-CADDIS Interface Test Plan using CCHCS template;

2. The EHRS-CADDIS Interface Test Case Specification using CCHCS template; and
3. The EHRS-CADDIS Interface Automated Test Scripts using CCHCS template.

77. Test EHRS-SOMS Patient-Inmate Information Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-SOMS Patient-Inmate Information Interface Test Plan execution; and
2. EHRS-SOMS Patient-Inmate Information Interface Test Summary Report using CCHCS template.

78. Test EHRS-SOMS Scheduling Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-SOMS Scheduling Interface Test Plan execution; and
2. EHRS-SOMS Scheduling Interface Test Summary Report using CCHCS template.

79. Test EHRS-SOMS Health Screening Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-SOMS Health Screening Interface Test Plan execution; and
2. EHRS-SOMS Health Screening Interface Test Summary Report using CCHCS template.

80. Test EHRS-Central Fill Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-Central Fill Interface Test Plan execution; and
2. EHRS-Central Fill Interface Test Summary Report using CCHCS template.

81. Test EHRS-Omniceil Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-Omniceil Interface Test Plan execution; and
2. EHRS-Omniceil Interface Test Summary Report using CCHCS template.

82. Test EHRS-eUHR Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRIS-eUHR Interface Test Plan execution; and
2. EHRIS-eUHR Interface Test Summary Report using CCHCS template.

83. Test EHRIS-Fuji RIS/PACS Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRIS-Fuji RIS/PACS Interface Test Plan execution; and
2. EHRIS-Fuji RIS/PACS Interface Test Summary Report using CCHCS template.

84. Test EHRIS-Medicore MiPACS Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRIS-Medicore MiPACS Interface Test Plan execution; and
2. EHRIS-Medicore MiPACS Interface Test Summary Report using CCHCS template.

85. Test EHRIS-DSTS Interface;

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-DSTS Interface Test Plan execution; and
2. EHRS-DSTS Interface Test Summary Report using CCHCS template.

86. Test EHRS-FSMS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-FSMS Interface Test Plan execution; and
2. EHRS-FSMS Interface Test Summary Report using CCHCS template.

87. Test EHRS-TPA Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-TPA Interface Test Plan execution; and
2. EHRS-TPA Interface Test Summary Report using CCHCS template.

88. Test EHRS-CTS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-CTS Interface Test Plan execution; and
2. EHRS-CTS Interface Test Summary Report using CCHCS template.

89. Test EHRS-CADDIS Interface:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Analyst, Developer and Administrator to coordinate test execution;
- b. Configure test environments and testing tools to make sure correct application, data sets and test scripts are installed and setup correctly;
- c. Perform functional, integration, performance and any other testing objectives as specified in the test plan; and
- d. Produce test summary report for each testing iteration.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of EHRS-CADDIS Interface Test Plan execution; and
2. EHRS-CADDIS Interface Test Summary Report using CCHCS template.

90. Go-Live Testing Support:

The Contractor shall perform all of the following tasks:

- a. Work with Middleware Technical Analyst, Developer and Administrator to troubleshoot issues found during testing;
- b. Assist with re-creating problems and gathering error logs, data elements, or report discrepancies;
- c. Re-test any bug fixes by performing functional, integration, performance and/or other tests to ensure problem is resolved; and
- d. Test any change requests that have been approved and incorporated into the test plan and test case specification.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off on interface quality for go-live.

91. Testing Support During Deployment:

The Contractor shall perform all of the following tasks:

- a. Provide testing support for roll-out of thirteen (13) interfaces to all 34 institutions;
- b. Assist with re-creating problems and gathering error logs, data elements, or report discrepancies;
- c. Test any bug fixes by performing functional, integration, performance and/or other tests to ensure problem is resolved; and
- d. Test any change requests that have been approved and incorporated into the test plan and test case specification.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off of successful deployment of thirteen (13) interfaces to 34 institutions.

92. Testing Support Post Deployment;

For 30 calendar days after the final institution roll-out of thirteen (13) interfaces, consultant(s) shall:

- a. Provide testing support for any issues in production during the 30 day post-deployment stabilization period;
- b. Assist with re-creating problems and gathering error logs, data elements, or report discrepancies;
- c. Test any bug fixes by performing functional, integration, performance and/or other tests to ensure problem is resolved; and
- d. Test any change requests approved and incorporated into the test plan and test case specification.

Specific Deliverable(s)

1. DCIO HCIS, or designee, sign off successfully meeting SLOs for thirteen (13) interfaces for 30 calendar days.

93. Testing Knowledge Transfer; and

The Contractor shall perform all of the following tasks:

- a. Fifty-two (52) one-hour informal knowledge transfer sessions;
- b. Twelve (12) one-hour formal knowledge transfer sessions;
- c. Support CCHCS staff at meetings, via email or personal inquiries; and
- d. Incorporate information into any interface test plan and test case specification developed for CCHCS.

Specific Deliverable(s)

1. Monthly (12) report of informal knowledge transfer sessions provided during the preceding month, which shall include attendees, and any action items.
2. Written report of formal knowledge transfer sessions to include attendees, time and date, and any action items.

94. Administrative Tasks

Contractor shall perform administrative tasks as requested and approved by CCHCS' DCIO HCIS or designee. Administrative tasks shall be defined in a Deliverable Expectations Document (DED) that includes estimated number of hours and costs, and is mutually agreeable to both parties.

Specific Deliverable(s)

1. Completed Deliverables.

D. DELIVERABLE ACCEPTANCE CRITERIA

Contractors shall complete all Deliverables and perform all Services in conformance with the term of this Agreement.

CCHCS will notify Contractor of any deficiency of any Deliverable or Service found during the performance of this Agreement, and Contractor shall have the opportunity to cure such a deficiency or error(s) in accordance with the process herein.

1. Prior to starting work on each Deliverable or Service, Contractor and CCHCS' DCIO HCIS, or designee, shall agree on the acceptance criteria that will be used for each Deliverable, and may complete a Deliverable Expectations Document (DED) (Attachment A) that shall specify each Deliverable or Service. Contractor is responsible for ensuring that the DED is signed by CCHCS' DCIO HCIS, or designee, prior to initiating development of the Deliverable or Service.
2. After Contractor has completed a Deliverable or Service under this Agreement, the Contractor shall submit to CCHCS' DCIO HCIS, or designee, for approval such completed Deliverable along with a Deliverable Acceptance Document (DAD) (Attachment B) and a signed copy of the agreed upon DED.
3. CCHCS' DCIO HCIS, or designee, shall have up to ten (10) business days following the receipt of each Deliverable or Service to review said Deliverable and return a completed DAD to Contractor.
4. Upon verification that the Deliverable is, or is not, in conformity with the DED, CCHCS shall complete a DAD, which provides CCHCS the opportunity to:
 - a. Accept the Deliverable,
 - b. Accept the Deliverable with changes noted; or
 - c. Reject the Deliverable.
5. If the Deliverable provided by Contractor is acceptable to CCHCS' DCIO HCIS, or designee, CCHCS shall notify Contractor by returning the approved and signed DAD within ten (10) business working days or an otherwise mutually agreed upon number of working days of receipt of the Deliverable from Contractor.
6. If a Deliverable or any portion thereof is unacceptable to CCHCS' DCIO HCIS, or designee, they shall notify the Contractor by returning the rejected and signed DAD within ten (10) business days of receipt of the Deliverable from Contractor. The Contractor shall, within ten (10) business days of receipt of notification of rejection, correct the deficiency or deficiencies and bring the Deliverable into compliance with the DED at no additional cost to CCHCS. Failure to correct the deficiency or deficiencies may result in termination of the Agreement.
7. All documents, analyses, reports, recommendations, white papers, and diagrams will be submitted to CCHCS' DCIO HCIS, or designee, and produced using the following Microsoft Office products Project; Word; PowerPoint; Visio; Excel and Outlook.

E. ASSUMPTIONS AND CONSTRAINTS

1. Work hours for this Agreement must be consistent with CCHCS's normal business hours 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding State holidays.
2. Contractor shall ensure availability of staff to perform the requirements of the ensuing Agreement at all times during the period described in the preceding item 1 above.
3. The work location will be at CCHCS' Headquarters in Elk Grove, California, or at another designated location within the greater Sacramento area.
4. Any modifications to the SOW of the ensuing Agreement will be defined, documented and mutually agreed upon by Contractor and CCHCS' DCIO HCIS, or designee.
5. Services not specified in Scope may only be performed pursuant to a Work Authorization signed by CCHCS.
6. Contractor must submit, in advance, a resume of all personnel substitutions. All Contractor personnel substitutions must be approved by CCHCS DCIO HCIS, or designee, prior to substituted personnel commencing work.

7. CCHCS, in its sole discretion, reserves the right to require Contractor to substitute personnel, reduce or cancel a consultant's performance of services at any time.
8. CCHCS reserves the right to renegotiate services deemed necessary to meet the needs of the project according to State priorities. CCHCS and Contractor shall mutually agree to all changes; and renegotiated services outside the scope of original contract may require control agency approval prior to commencement of work.
 - Work Authorization

Either party may at any time propose a change to Scope. If Contractor believes that such change will increase Contractor's costs or delay completion, the parties will negotiate in good faith to try to accommodate such requests. Contractor will price any additional fees, at CCHCS' option, based on fixed cost per deliverable. Contractor will disclose and explain to CCHCS its method of pricing a change order. At CCHCS' request, the parties will use project estimation tools to aid in determining pricing and to ensure that it is competitive in the marketplace. No change will be effective unless and until set forth in a written amendment to the Agreement, which is approved and signed by the parties. Any agreed upon modifications will be performed by Contractor in accordance with the amendment and Agreement provisions. Any failure to agree to a proposed change will not impair the enforceability of other Agreement terms or in Scope.
9. CCHCS and Contractor are mutually obligated to keep open channels of communications to ensure successful performance of the ensuing Agreement. Both parties are responsible for communicating any potential problem(s) or issue(s) to CCHCS' CIO, or designee, and the Contractor, respectively, within one (1) business day of becoming aware of said problem(s).
10. Contractor certifies that it has appropriate systems and controls in place to ensure that State funds will not be used in performance of this Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.

F. CCHCS ROLES AND RESPONSIBILITIES

1. CCHCS will provide cubicle accommodations at CCHCS Headquarters in Elk Grove, California, or at another designated location in the greater Sacramento area. Accommodations may include a desk, telephone, computer hardware, and software necessary for performance of the work.
2. CCHCS will not provide consultant(s) with smart phones, cell phones, etc.
3. CCHCS will be responsible to monitor and review services as invoiced.
4. CCHCS will help resolve and escalate issues within the organization, as necessary.
5. CCHCS may provide Contractor access to applicable files, reports, contracts, documents, and other relevant information.
6. CCHCS will provide staff availability for consultation meetings.
7. Provision of clerical or other support services is strictly at the option of CCHCS. Contractor should assume that CCHCS will not provide any assistance of a clerical nature for documents or telephone support.

G. CONTRACTOR ROLES AND RESPONSIBILITIES

In addition to Scope of Services specified in Item C, above, Contractor is required to do all of the following:

1. Work with CCHCS' DCIO HCIS and/or designee(s) to ensure that any issue(s) are addressed.
2. Participate in information gathering meetings, fact-finding meetings, working sessions, status reporting (both written and verbal), presentations, and general communication(s) to ensure success of consultant activity performance.
3. Comply with all applicable State and Agency policies and procedures, including those enumerated in Exhibit C (Special Provisions).
 - By accepting Agreement, Contractor (including personnel) acknowledges that he/she has read and agrees to the provisions of Exhibit C;
4. Return all State property including security badges, computer laptop, work products, etc., prior to termination of Agreement;
5. Be tested for Tuberculosis and certified to be free of tuberculosis on the TB Infectious Free Staff Certification in order to gain entrance to the Institutions;
6. Complete a Request for Gate Clearance Form, Application for Identification Card, and/or Emergency Notification form in order to gain entrance to the institutions;
7. Agree to abide by the Digest of Laws Related to Association with Prison [Inmates](#); and
8. Perform any other duties as requested by CCHCS's DCIO HCIS, or designee.

H. PERIOD OF PERFORMANCE

The anticipated term of the ensuing Agreement is June 28, 2013 through June 28, 2014. CCHCS reserves the option to extend Agreement for up to twenty-four (24) additional months at the same rate of award, and/or to add additional funds up to the maximum CMAS threshold.

I. EVALUATION OF CONTRACTOR

The DCIO HCIS, or designee, will complete a written evaluation of Contractor's performance under the ensuing Agreement within sixty (60) days following the term end date. The evaluation shall be prepared on the Contract/Contractor Evaluation Form (STD 4) and maintained in the Agreement file for three (3) years. If Contractor's performance is deemed unsatisfactory, a copy of the evaluation shall be sent to the California Department of General Services (DGS), Office of Legal Services (OLS), within five (5) days, and to Contractor within fifteen (15) days, following completion of the evaluation.

"Days" means calendar days unless otherwise specified.

J. TERMINATION

Notwithstanding provisions #21, #22, and #23 of the State's IT CMAS General Provisions (GSPD-401IT-CMAS, effective August 2010), CCHCS reserves the right to terminate ensuing Agreement immediately with or without cause.

K. CCHCS CONTRACT MANAGER

California Correctional Health Care Services
Attn: DCIO, HCIS - Building C
P.O. Box 588500
Elk Grove, California 95758

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

A. INVOICING AND PAYMENT

1. Contractor shall submit to CCHCS, a written invoice for all accepted Deliverables in accordance with Exhibit B-1 (Rate Sheet) of this Agreement. No invoice shall be approved by CCHCS unless and until prior acceptance is obtained pursuant to Exhibit A (Statement of Work), Item D (Deliverable Acceptance Criteria), of this Agreement for service(s) rendered on said invoice.
 - a. During execution of each task, which involves delivery of identified deliverables, and upon CCHCS' approval¹, Contractor may submit periodically to CCHCS, invoices reflecting a pro-rata cost of the task based on the following:
 - i. Signed acceptance of a Deliverable Expectations Document (DED) and/or Deliverable Acceptance Document (DAD) for tasks(S) performed by Contractor from CCHCS' DCIO HCIS, or designee, that clearly identifies/quantified stages of deliverable progress (e.g., completed task[s] as reflected in written status reports, if required, submitted with invoices.

For example, if Deliverable #1 requires a high-level solution design for Requirements Management, and has (3) tasks to fully complete said deliverable; and contractor offered one-hundred dollars (\$100) for each (or \$300.00 total of Deliverable #1) and completed a portion of that task, to CCHCS's satisfaction, contractor may be reimbursed a partial payment of \$200.00 for completing tasks 1 and 2, with submittal of an invoice and supporting documentation (e.g., a DAD).
 - ii. If Offeror is not able to reimburse consultant(s) for services rendered prior to full completion a deliverable, Contractor may consider not submitting an Offer as CCHCS is not obligated to reimburse Contractor on pro-rated basis.
 - Contractor should have the financial means to reimburse the proposed consultant(s) for services rendered without reliance on pro-rata payments.
 - b. Upon completion of a deliverable in accordance with the acceptance criteria set forth in Exhibit A (Statement of Work), the full charge for such deliverable, less a ten-percent (10%) withhold and amount(s) previously invoiced to CCHCS, may be submitted for payment.
 - i. A DAD must be approved by CCHCS' DCIO HCIS or designee, before approval of Contractor's invoice for payment.
2. Contractor invoices shall not be submitted more frequently than monthly to the CCHCS.
3. Invoices reflecting progress payments shall not exceed ninety percent (90%) of the total amount of this Agreement, with the balance to be invoiced upon successful completion of all deliverables.
 - a. It is CCHCS' sole determination as to whether all deliverables have been successfully completed and are acceptable to CCHCS.
 - b. Payment of Contractor's total 10% withhold is subject to completion of all deliverables and submittal of final written report to the satisfaction of CCHCS.

¹ Partial progress payments for services rendered is not a right, but is a privilege subject to CCHCS prior approval.

4. All invoices shall be submitted in triplicate on Contractor's letterhead and include the CCHCS Purchase Order and Agreement numbers, consultant's name, task title and number, task and/or deliverable title, and invoice total.
 - a. Any invoices submitted without the above referenced information may be returned to Contractor for revision(s).
5. Contractor shall address and submit all invoices to:

California Correctional Health Care Services
Attn: Josie Proverbs, IT Acquisitions, Building D
P.O. Box 588500
Elk Grove, California, 95758

B. BUDGET CONTINGENCY CLAUSE

1. It is mutually agreed that if the California State Budget Act for the current fiscal year and/or any subsequent fiscal years covered under this Agreement does not appropriate sufficient funds for the project, this Agreement shall be of no further force and effect. In this event, the State shall have no liability to pay any funds whatsoever to Contractor, or to furnish any other considerations under this Agreement and Contractor shall not be obligated to perform any provisions of the Agreement.
2. If funding for purposes of this project is reduced or deleted for any fiscal year by the California State Budget Act, the State shall have the option to either cancel the Agreement with no liability occurring to the State, or offer an Agreement amendment to Contractor to reflect the reduced amount.

C. PROMPT PAYMENT CLAUSE

Payment will be made in accordance with, and within the time specified in, Government Code Chapter 4.5, commencing with Section 927. Payment to small/micro businesses shall be made in accordance with and within the time specified in Chapter 4.5, Government Code 927 et seq.

D. TRAVEL AND MISCELLANEOUS EXPENSES

Any reimbursable travel and/or other expenses must be approved in advance by CCHCS' DCIO HCIS or designee and itemized in Contractor's invoice. Travel reimbursement may not exceed the rates, terms, and conditions that apply to comparable State employees, in accordance with travel rules and regulations, as specified in California Code of Regulations (CCR), Title 2, Division 1, Chapter 3, and/or the California Department of Personnel Administration (DPA), Sections 599.619 through 599.631. Travel expenses shall be submitted on a State of California Travel Expense Claim, Std. 262, and are to be submitted with Contractor's monthly invoice for the applicable time period.

For purposes of this RFO, there is no travel anticipated.

EXHIBIT B-1 RATE SHEET

Contractor hereby agrees to provide all labor and transportation necessary to perform the services required in accordance with the Statement of Work and Terms and Conditions of the ensuing Agreement.

Upon completion of deliverables to the satisfaction of CCHCS, Contractor services shall be billed and reimbursed on a deliverable basis (i.e., fixed-cost), unless otherwise specified.

DELIVERABLE	COST
1. Develop EHRS-SOMS Patient-Inmate Information Interface Requirements	
1.1. EHRS-SOMS Patient-Inmate Information Interface Requirements Document	
Deliverable 1 Total:	
2. Develop EHRS-SOMS Scheduling Interface Requirements	
2.1. EHRS-SOMS Scheduling Interface Requirements Document	
Deliverable 2 Total:	
3. Develop EHRS-SOMS Health Screening Interface Requirements	
3.1. EHRS-SOMS Health Screening Interface Requirements Document	
Deliverable 3 Total:	
4. Develop EHRS-Central Fill Interface Requirements	
4.1. EHRS-Central Fill Interface Requirements Document	
Deliverable 4 Total:	
5. Develop EHRS-Omniceil Interface Requirements	
5.1. EHRS-Omniceil Interface Requirements Document	
Deliverable 5 Total:	
6. Develop EHRS-eUHR Interface Requirements	
6.1. EHRS-eUHR Interface Requirements Document	
Deliverable 6 Total:	
7. Develop EHRS-Fuji RIS/PACS Interface Requirements	
7.1. EHRS-Fuji RIS/PACS Interface Requirements Document	
Deliverable 7 Total:	
8. Develop EHRS-Medicore MiPACS Interface Requirements	
8.1. EHRS-Medicore MiPACS Interface Requirements Document	
Deliverable 8 Total:	
9. Develop EHRS-DSTS Interface Requirements	
9.1. EHRS-DSTS Interface Requirements Document	
Deliverable 9 Total:	

DELIVERABLE	COST
10. Develop EHRS-FSMS Interface Requirements	
10.1. EHRS-FSMS Interface Requirements Document	
Deliverable 10 Total:	
11. Develop EHRS-TPA Interface Requirements	
11.1. EHRS-TPA Interface Requirements Document	
Deliverable 11 Total:	
12. Develop EHRS-CTS Interface Requirements	
12.1. EHRS-CTS Interface Requirements Document	
Deliverable 12 Total:	
13. Develop EHRS-CADDIS Interface Requirements	
13.1. EHRS-CADDIS Interface Requirements Document	
Deliverable 13 Total:	
14. Architecture Oversight and Support	
14.1. Written interface architecture and design documents for thirteen (13) interfaces	
Deliverable 14 Total:	
15. Implementation Oversight and Support	
15.1. Written interface test documents for thirteen (13) interfaces	
Deliverable 15 Total:	
16. Technical Requirements Analysis Knowledge Transfer	
16.1. Monthly report of informal knowledge transfer sessions	
16.2. Written report of formal knowledge transfer sessions	
Deliverable 16 Total:	
17. Design EHRS-SOMS Patient-Inmate Information Interface	
17.1. EHRS-SOMS Patient-Inmate Information Interface Design Document	
17.2. EHRS-SOMS Patient-Inmate Information Interface Data Model	
17.3. EHRS-SOMS Patient-Inmate Information Interface Data Dictionary	
Deliverable 17 Total:	
18. Design EHRS-SOMS Scheduling Interface	
18.1. EHRS-SOMS Scheduling Interface Design Document	
18.2. EHRS-SOMS Scheduling Interface Data Model	
18.3. EHRS-SOMS Scheduling Interface Data Dictionary	
Deliverable 18 Total:	

DELIVERABLE	COST
19. Design EHR-SOMS Health Screening Interface	
19.1. EHR-SOMS Health Screening Interface Design Document	
19.2. EHR-SOMS Health Screening Interface Data Model	
19.3. EHR-SOMS Health Screening Interface Data Dictionary	
Deliverable 19 Total:	
20. Design EHR-Central Fill Interface	
20.1. EHR-Central Fill Interface Design Document	
20.2. EHR-Central Fill Interface Data Model	
20.3. EHR-Central Fill Interface Data Dictionary	
Deliverable 20 Total:	
21. Design EHR-Omniceil Interface	
21.1. EHR-Omniceil Interface Design Document	
21.2. EHR-Omniceil Interface Data Model	
21.3. EHR-Omniceil Interface Data Dictionary	
Deliverable 21 Total:	
22. Design EHR-eUHR Interface	
22.1. EHR-eUHR Interface Design Document	
22.2. EHR-eUHR Interface Data Model	
22.3. EHR-eUHR Interface Data Dictionary	
Deliverable 22 Total:	
23. Design EHR-Fuji RIS/PACS Interface	
23.1. EHR-Fuji RIS/PACS Interface Design Document	
23.2. EHR-Fuji RIS/PACS Data Model	
23.3. EHR-Fuji RIS/PACS Interface Data Dictionary	
Deliverable 23 Total:	
24. Design EHR-Medicore MiPACS Interface	
24.1. EHR-Medicore MiPACS Interface Design Document	
24.2. EHR-Medicore MiPACS Interface Data Model	
24.3. EHR-Medicore MiPACS Interface Data Dictionary	
Deliverable 24 Total:	
25. Design EHR-DSTS Interface	
25.1. EHR-DSTS Interface Design Document	
25.2. EHR-DSTS Interface Data Model	
25.3. EHR-DSTS Interface Data Dictionary	
Deliverable 25 Total:	

DELIVERABLE	COST
26. Design EHR-FSMS Interface	
26.1. EHR-FSMS Interface Design Document	
26.2. EHR-FSMS Interface Data Model	
26.3. EHR-FSMS Interface Data Dictionary	
Deliverable 26 Total:	
27. Design EHR-TPA Interface	
27.1. EHR-TPA Interface Design Document	
27.2. EHR-TPA Interface Data Model	
27.3. EHR-TPA Interface Data Dictionary	
Deliverable 27 Total:	
28. Design EHR-CTS Interface	
28.1. EHR-CTS Interface Design Document	
28.2. EHR-CTS Interface Data Model	
28.3. EHR-CTS Interface Data Dictionary	
Deliverable 28 Total:	
29. Design EHR-CADDIS Interface	
29.1. EHR-CADDIS Interface Design Document	
29.2. EHR-CADDIS Interface Data Model	
29.3. EHR-CADDIS Interface Data Dictionary	
Deliverable 29 Total:	
30. Develop EHR-SOMS Patient-Inmate Information Interface	
30.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 30 Total:	
31. Develop EHR-SOMS Scheduling Interface	
31.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 31 Total:	
32. Develop EHR-SOMS Health Screening Interface	
32.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 32 Total:	
33. Develop EHR-Central Fill Interface	
33.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 33 Total:	
34. Develop EHR-Omniceil Interface	
34.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 34 Total:	

DELIVERABLE	COST
35. Develop EHRS-eUHR Interface	
35.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 35 Total:	
36. Develop EHRS-Fuji RIS/PACS Interface	
36.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 36 Total:	
37. Develop EHRS-Medicore MiPACS Interface	
37.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 37 Total:	
38. Develop EHRS-DSTS Interface	
38.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 38 Total:	
39. Develop EHRS-FSMS Interface	
39.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 39 Total:	
40. Develop EHRS-TPA Interface	
40.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 40 Total:	
41. Develop EHRS-CTS Interface	
41.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 41 Total:	
42. Develop EHRS-CADDIS Interface	
42.1. DCIO HCIS sign off of release to QA environment for testing	
Deliverable 42 Total:	
43. Configuration Oversight and Support	
43.1. Written documents of the interface configuration, release and maintenance documents for thirteen (13) interfaces	
Deliverable 43 Total:	
44. Development Support During Deployment	
44.1. DCIO HCIS sign off of successful deployment of thirteen (13) interfaces to the 34 institutions	
Deliverable 44 Total:	
45. Development Support Post Deployment	
45.1. DCIO HCIS sign off that SLOs for thirteen (13) interfaces were met for a minimum of 30 days	
Deliverable 45 Total:	

DELIVERABLE	COST
46. Development Knowledge Transfer	
46.1. Monthly report of informal knowledge transfer sessions	
46.2. Written report of formal knowledge transfer sessions	
Deliverable 46 Total:	
47. Configure EHR-SOMS Patient-Inmate Information Interface	
47.1. EHR-SOMS Patient-Inmate Information Interface Configuration Management Document	
47.2. EHR-SOMS Patient-Inmate Information Interface Release Management Document	
47.3. EHR-SOMS Patient-Inmate Information Interface Operations and Maintenance Manual	
Deliverable 47 Total:	
48. Configure EHR-SOMS Scheduling Interface	
48.1. EHR-SOMS Scheduling Interface Configuration Management Document	
48.2. EHR-SOMS Scheduling Interface Release Management Document	
48.3. EHR-SOMS Scheduling Interface Operations and Maintenance Manual	
Deliverable 48 Total:	
49. Configure EHR-SOMS Health Screening Interface	
49.1. EHR-SOMS Health Screening Interface Configuration Management Document	
49.2. EHR-SOMS Health Screening Interface Release Management Document	
49.3. EHR-SOMS Health Screening Interface Operations and Maintenance Manual	
Deliverable 49 Total:	
50. Configure EHR-Central Fill Interface	
50.1. EHR-Central Fill Interface Configuration Management Document	
50.2. EHR-Central Fill Interface Release Management Document	
50.3. EHR-Central Fill Interface Operations and Maintenance Manual	
Deliverable 50 Total:	
51. Configure EHR-Omniceil Interface	
51.1. EHR-Omniceil Interface Configuration Management Document	
51.2. EHR-Omniceil Interface Release Management Document	
51.3. EHR-Omniceil Interface Operations and Maintenance Manual	
Deliverable 51 Total:	

DELIVERABLE	COST
52. Configure EHR-eUHR Interface	
52.1. EHR-eUHR Interface Configuration Management Document	
52.2. EHR-eUHR Interface Release Management Document	
52.3. EHR-eUHR Interface Operations and Maintenance Manual	
Deliverable 52 Total:	
53. Configure EHR-Fuji RIS/PACS Interface	
53.1. EHR-Fuji RIS/PACS Interface Configuration Management Document	
53.2. EHR-Fuji RIS/PACS Interface Release Management Document	
53.3. EHR-Fuji RIS/PACS Interface Operations and Maintenance Manual	
Deliverable 53 Total:	
54. Configure EHR-Medicore MiPACS Interface	
54.1. EHR-Medicore MiPACS Interface Configuration Management Document	
54.2. EHR-Medicore MiPACS Interface Release Management Document	
54.3. EHR-Medicore MiPACS Interface Operations and Maintenance Manual	
Deliverable 54 Total:	
55. Configure EHR-DSTS Interface	
55.1. EHR-DSTS Interface Configuration Management Document	
55.2. EHR-DSTS Interface Release Management Document	
55.3. EHR-DSTS Interface Operations and Maintenance Manual	
Deliverable 55 Total:	
56. Configure EHR-FSMS Interface	
56.1. EHR-FSMS Interface Configuration Management Document	
56.2. EHR-FSMS Interface Release Management Document	
56.3. EHR-FSMS Interface Operations and Maintenance Manual	
Deliverable 56 Total:	
57. Configure EHR-TPA Interface	
57.1. EHR-TPA Interface Configuration Management Document	
57.2. EHR-TPA Interface Release Management Document	
57.3. EHR-TPA Interface Operations and Maintenance Manual	
Deliverable 57 Total:	
58. Configure EHR-CTS Interface	
58.1. EHR-CTS Interface Configuration Management Document	
58.2. EHR-CTS Interface Release Management Document	
58.3. EHR-CTS Interface Operations and Maintenance Manual	
Deliverable 58 Total:	

DELIVERABLE	COST
59. Configure EHR-CADDIS Interface	
59.1. EHR-CADDIS Interface Configuration Management Document	
59.2. EHR-CADDIS Interface Release Management Document	
59.3. EHR-CADDIS Interface Operations and Maintenance Manual	
Deliverable 59 Total:	
60. Testing Oversight and Support	
60.1. Written report detailing feedback provided on interface test plan, test case specification and test summary report for thirteen (13) interfaces	
Deliverable 60 Total:	
61. Administration Support During Deployment	
61.1. Written report of support provided during deployment.	
Deliverable 61 Total:	
62. Administration Support Post Deployment	
62.1. DCIO HCIS, or designee, sign off approving SLOs for thirteen (13) interfaces were met for a minimum of 30 days	
Deliverable 62 Total:	
63. Administration Knowledge Transfer	
63.1. Monthly report of informal knowledge transfer sessions	
63.2. Written report of formal knowledge transfer sessions	
Deliverable 63 Total:	
64. Create EHR-SOMS Patient-Inmate Information Testing Artifacts	
64.1. EHR-SOMS Patient-Inmate Information Interface Test Plan	
64.2. EHR-SOMS Patient-Inmate Information Interface Test Case Specification	
Deliverable 64 Total:	
65. Create EHR-SOMS Scheduling Testing Artifacts	
65.1. EHR-SOMS Scheduling Interface Test Plan	
65.2. EHR-SOMS Scheduling Interface Test Case Specification	
Deliverable 65 Total:	
66. Create EHR-SOMS Health Screening Testing Artifacts	
66.1. EHR-SOMS Health Screening Interface Test Plan	
66.2. EHR-SOMS Health Screening Interface Test Case Specification	
Deliverable 66 Total:	
67. Create EHR-Central Fill Testing Artifacts	
67.1. EHR-Central Fill Interface Test Plan	
67.2. EHR-Central Fill Interface Test Case Specification	
Deliverable 67 Total:	

DELIVERABLE	COST
68. Create EHRS-OmniceII Testing Artifacts	
68.1. EHRS-OmniceII Interface Test Plan	
68.2. EHRS-OmniceII Interface Test Case Specification	
Deliverable 68 Total:	
69. Create EHRS-eUHR Testing Artifacts	
69.1. EHRS-eUHR Interface Test Plan	
69.2. EHRS-eUHR Interface Test Case Specification	
Deliverable 69 Total:	
70. Create EHRS-Fuji RIS/PACS Testing Artifacts	
70.1. EHRS-Fuji RIS/PACS Interface Test Plan	
70.2. EHRS-Fuji RIS/PACS Interface Test Case Specification	
Deliverable 70 Total:	
71. Create EHRS-Medicore MiPACS Testing Artifacts	
71.1. EHRS-Medicore MiPACS Interface Test Plan	
71.2. EHRS-Medicore MiPACS Interface Test Case Specification	
Deliverable 71 Total:	
72. Create EHRS-DSTS Testing Artifacts	
72.1. EHRS-DSTS Interface Test Plan	
72.2. EHRS-DSTS Interface Test Case Specification	
Deliverable 72 Total:	
73. Create EHRS-FSMS Testing Artifacts	
73.1. EHRS-FSMS Interface Test Plan	
73.2. EHRS-FSMS Interface Test Case Specification	
Deliverable 73 Total:	
74. Create EHRS-TPA Testing Artifacts	
74.1. EHRS-TPA Interface Test Plan	
74.2. EHRS-TPA Interface Test Case Specification	
Deliverable 74 Total:	
75. Create EHRS-CTS Testing Artifacts	
75.1. EHRS-CTS Interface Test Plan	
75.2. EHRS-CTS Interface Test Case Specification	
Deliverable 75 Total:	

DELIVERABLE	COST
76. Create EHR-CADDIS Testing Artifacts	
76.1. EHR-CADDIS Interface Test Plan	
76.2. EHR-CADDIS Interface Test Case Specification	
Deliverable 76 Total:	
77. Test EHR-SOMS Patient-Inmate Information Interface	
77.1. EHR-SOMS Patient-Inmate Information Interface Test Plan execution	
77.2. EHR-SOMS Patient-Inmate Information Interface Test Summary Report	
Deliverable 77 Total:	
78. Test EHR-SOMS Scheduling Interface	
78.1. EHR-SOMS Scheduling Interface Test Plan execution	
78.2. EHR-SOMS Scheduling Interface Test Summary Report	
Deliverable 78 Total:	
79. Test EHR-SOMS Health Screening Interface	
79.1. DCIO HCIS, or designee, sign off of EHR-SOMS Health Screening Interface Test Plan execution	
79.2. DCIO HCIS, or designee, sign off of EHR-SOMS Health Screening Interface Test Summary Report	
Deliverable 79 Total:	
80. Test EHR-Central Fill Interface	
80.1. DCIO HCIS, or designee, sign off of EHR-Central Fill Interface Test Plan execution	
80.2. DCIO HCIS, or designee, sign off of EHR-Central Fill Interface Test Summary Report	
Deliverable 80 Total:	
81. Test EHR-Omniceil Interface	
81.1. DCIO HCIS, or designee, sign off of EHR-Omniceil Interface Test Plan execution	
81.2. DCIO HCIS, or designee, sign off of EHR-Omniceil Interface Test Summary Report	
Deliverable 81 Total:	
82. Test EHR-eUHR Interface	
82.1. DCIO HCIS, or designee, sign off of EHR-eUHR Interface Test Plan execution	
82.2. DCIO HCIS, or designee, sign off of EHR-eUHR Interface Test Summary Report	
Deliverable 82 Total:	
83. Test EHR-Fuji RIS/PACS Interface	
83.1. DCIO HCIS, or designee, sign off of EHR-Fuji RIS/PACS Interface Test Plan execution	
83.2. DCIO HCIS, or designee, sign off of EHR-Fuji RIS/PACS Interface Test Summary Report	
Deliverable 83 Total:	

DELIVERABLE	COST
84. Test EHR-Medicore MiPACS Interface	
84.1. DCIO HCIS, or designee, sign off of EHR-Medicore MiPACS Interface Test Plan execution	
84.2. DCIO HCIS, or designee, sign off of EHR-Medicore MiPACS Interface Test Summary Report	
Deliverable 84 Total:	
85. Test EHR-DSTS Interface	
85.1. DCIO HCIS, or designee, sign off of EHR-DSTS Interface Test Plan execution	
85.2. DCIO HCIS, or designee, sign off of EHR-DSTS Interface Test Summary Report	
Deliverable 85 Total:	
86. Test EHR-FSMS Interface	
86.1. DCIO HCIS, or designee, sign off of EHR-FSMS Interface Test Plan execution	
86.2. DCIO HCIS, or designee, sign off of EHR-FSMS Interface Test Summary Report	
Deliverable 86 Total:	
87. Test EHR-TPA Interface	
87.1. DCIO HCIS, or designee, sign off of EHR-TPA Interface Test Plan execution	
87.2. DCIO HCIS, or designee, sign off of EHR-TPA Interface Test Summary Report	
Deliverable 87 Total:	
88. Test EHR-CTS Interface	
88.1. DCIO HCIS, or designee, sign off of EHR-CTS Interface Test Plan execution	
88.2. DCIO HCIS, or designee, sign off of EHR-CTS Interface Test Summary Report	
Deliverable 88 Total:	
89. Test EHR-CADDIS Interface	
89.1. DCIO HCIS, or designee, sign off of EHR-CADDIS Interface Test Plan execution	
89.2. DCIO HCIS, or designee, sign off of EHR-CADDIS Interface Test Summary Report	
Deliverable 89 Total:	
90. Go-Live Testing Support	
90.1. DCIO HCIS, or designee, sign off of interfaces for go-live	
Deliverable 90 Total:	
91. Testing Support During Deployment	
91.1. DCIO HCIS, or designee, sign off of successful deployment to all institutions	
Deliverable 91 Total:	

DELIVERABLE	COST
92. Testing Support Post Deployment	
92.1. DCIO HCIS, or designee, sign off of SLOs being met for 30 calendar days	
Deliverable 92 Total:	
93. Testing Knowledge Transfer	
93.1. Monthly report of informal knowledge transfer sessions	
93.2. Written report of formal knowledge transfer sessions	
Deliverable 93 Total:	
94. Administrative Tasks	
94.1. Completed Deliverables	
Deliverable 94 Total:	
TOTAL OFFER	

EXHIBIT C CCHCS SPECIAL PROVISIONS

1. ACCOUNTING PRINCIPLES

The Contractor will adhere to generally accepted accounting principles as outlined by the American Institute of Certified Public Accountants. Dual compensation is not allowed; a Contractor cannot receive simultaneous compensation from two or more funding sources for the same services performed even though both funding sources could benefit.

2. SUBCONTRACTOR/CONSULTANT INFORMATION

Contractor is required to identify all subcontractors who will perform labor or render services in the performance of the Agreement. Additionally, the Contractor shall notify the CCHCS, DCIO, within ten (10) working days, of any changes to the subcontractor and/or consultant information.

3. EMPLOYMENT OF EX-OFFENDERS

a. Contractor cannot and will not either directly, or via a subcontracted consultant and/or firm, employ in connection with this Agreement:

- (1) Ex-Offenders on active parole or probation;
- (2) Ex-Offenders at any time if they are required to register as a sex offender pursuant to Penal Code Section 290 or if such ex-offender has an offense history involving a “violent felony” as defined in subparagraph (c) of Penal Code Section 667.5; or
- (3) Any ex-felon in a position which provides direct supervision of parolees.

b. Ex-Offenders who can provide written evidence of having satisfactorily completed parole or probation may be considered for employment by the Contractor subject to the following limitations:

- (1) Contractor shall obtain the prior written approval to employ any such ex-offender from the Authorized Administrator; and
- (2) Any ex-offender whose assigned duties are to involve administrative or policy decision-making; accounting, procurement, cashiering, auditing, or any other business-related administrative function shall be fully bonded to cover any potential loss to the State of California.

4. LICENSES AND PERMITS

The Contractor shall be an individual or firm licensed to do business in California and shall obtain at Contractor’s expense all license(s) and permit(s) required by law for accomplishing any work required in connection with this Agreement.

In the event any license(s) and/or permit(s) expire at any time during the term of this Agreement, Contractor agrees to provide the CCHCS with a copy of the renewed license(s) and/or permit(s) within thirty (30) days following the expiration date. In the event the

Contractor fails to keep in effect at all times all required license(s) and permit(s), the State may, in addition to any other remedies it may have, terminate this Agreement upon occurrence of such event.

5. CONFLICT OF INTEREST

The Contractor and their employees shall abide by the provisions of Government Code (GC) Sections 1090, 81000 et seq., 82000 et seq., 87100 et seq., and 87300 et seq., Public

Contract Code (PCC) Sections 10335 et seq. and 10410 et seq., California Code of Regulations (CCR), Title 2, Section 18700 et seq. and Title 15, Section 3409, and the Department Operations Manual (DOM) Section 31100 et seq. regarding conflicts of interest.

a. Contractors and Their Employees

Consultant Contractors shall file a Statement of Economic Interests, Fair Political Practices Commission (FPPC) Form 700 prior to commencing services under the Agreement, annually during the life of the Agreement, and within thirty (30) days after the expiration of the Agreement. Other service Contractors and/or certain of their employees may be required to file a Form 700 if so requested by the CCHCS or whenever it appears that a conflict of interest may be at issue. Generally, service Contractors (other than consultant Contractors required to file as above) and their employees shall be required to file an FPPC Form 700 if one of the following exists:

- (1) The Agreement service has been identified by the CDCR as one where there is a greater likelihood that a conflict of interest may occur;
- (2) The Contractor and/or Contractor's employee(s), pursuant to the Agreement, makes or influences a governmental decision; or
- (3) The Contractor and/or Contractor's employee(s) serves in a staff capacity with the CDCR and in that capacity participates in making a governmental decision or performs the same or substantially all the same duties for the CDCR that would otherwise be performed by an individual holding a position specified in the CDCR's Conflict of Interest Code.

b. Current State Employees

- (1) No officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any state agency, unless the employment, activity or enterprise is required as a condition of regular state employment.
- (2) No officer or employee shall contract on his or her own behalf as an independent Contractor with any state agency to provide goods or services.
- (3) In addition to the above, CDCR officials and employees shall also avoid actions resulting in or creating an appearance of:
 - (a) Using an official position for private gain;
 - (b) Giving preferential treatment to any particular person;
 - (c) Losing independence or impartiality;
 - (d) Making a decision outside of official channels; and
 - (e) Affecting adversely the confidence of the public or local officials in the integrity of the program.
- (4) Officers and employees of the Department must not solicit, accept or receive, directly or indirectly, any fee, commission, gratuity or gift from any person or business organization doing or seeking to do business with the State.

c. Former State Employees

- (1) For the two year (2-year) period from the date he or she left state employment, no former state officer or employee may enter into an Agreement in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the Agreement while employed in any capacity by any state agency.

- (2) For the twelve-month (12-month) period from the date he or she left state employment, no former state officer or employee may enter into an Agreement with any state agency if he or she was employed by that state agency in a policy-making position in the same general subject area as the proposed Agreement within the 12-month period prior to his or her leaving state service.

In addition to the above, the Contractor shall avoid any conflict of interest whatsoever with respect to any financial dealings, employment services, or opportunities offered to inmates or parolees. The Contractor shall not itself employ or offer to employ inmates or parolees either directly or indirectly through an affiliated company, person or business unless specifically authorized in writing by the CDCR. In addition, the Contractor shall not (either directly, or indirectly through an affiliated company, person or business) engage in financial dealings with inmates or parolees, except to the extent that such financial dealings create no actual or potential conflict of interest, are available on the same terms to the general public, and have been approved in advance in writing by the CDCR. For the purposes of this paragraph, “affiliated company, person or business” means any company, business, corporation, nonprofit corporation, partnership, limited partnership, sole proprietorship, or other person or business entity of any kind which has any ownership or control interest whatsoever in the Contractor, or which is wholly or partially owned (more than 5% ownership) or controlled (any percentage) by the Contractor or by the Contractor’s owners, officers, principals, directors and/or shareholders, either directly or indirectly. “Affiliated companies, persons or businesses” include, but are not limited to, subsidiary, parent, or sister companies or corporations, and any company, corporation, nonprofit corporation, partnership, limited partnership, sole proprietorship, or other person or business entity of any kind that is wholly or partially owned or controlled, either directly or indirectly, by the Contractor or by the Contractor’s owners, officers, principals, directors and/or shareholders.

The Contractor shall have a continuing duty to disclose to the State, in writing, all interests and activities that create an actual or potential conflict of interest in performance of the Agreement.

The Contractor shall have a continuing duty to keep the State timely and fully apprised in writing of any material changes in the Contractor’s business structure and/or status. This includes any changes in business form, such as a change from sole proprietorship or partnership into a corporation or vice-versa; any changes in company ownership; any dissolution of the business; any change of the name of the business; any filing in bankruptcy; any revocation of corporate status by the Secretary of State; and any other material changes in the Contractor’s business status or structure that could affect the performance of the Contractor’s duties under the Agreement.

If the Contractor violates any provision of the above paragraphs, such action by the Contractor shall render this Agreement void.

Members of boards and commissions are exempt from this section if they do not receive payment other than payment for each meeting of the board or commission, payment for preparatory time and payment for per diem.

6. DISCLOSURE

Neither the State nor any State employee will be liable to the Contractor or its staff for injuries inflicted by inmates or parolees of the State. The State agrees to disclose to the Contractor any statement(s) known to State staff made by any inmate or parolee which indicates violence may result in any specific situation, and the same responsibility will be shared by the Contractor in disclosing such statement(s) to the State.

7. SECURITY CLEARANCE/FINGERPRINTING

The State reserves the right to conduct fingerprinting and/or security clearance through the California Department of Justice, Bureau of Criminal Identification and Information (BCII), prior to award and at any time during the term of the Agreement, in order to permit Contractor and/or Contractor's employees' access to State premises. The State further reserves the right to terminate the Agreement should a threat to security be determined.

8. NOTIFICATION OF PERSONNEL CHANGES

Contractor must notify the State, in writing, of any changes of those personnel allowed access to State premises for the purpose of providing services under this Agreement. In addition, Contractor must recover and return any State-issued identification card provided to Contractor's employee(s) upon their departure or termination.

9. NON ELIGIBLE ALIEN CERTIFICATION

By signing this Agreement Contractor certifies, under penalty of perjury, that Contractor, if a sole proprietor, is not a nonqualified alien as that term is defined by the United States Code (U.S.C.) Title 8, Chapter 14, Section 1621 et seq.

The following provisions apply to services provided on departmental and/or institution grounds:

10. BLOODBORNE PATHOGENS

Provider shall adhere to California Division of Occupational Safety and Health (CAL-OSHA) regulations and guidelines pertaining to bloodborne pathogens.

11. TUBERCULOSIS (TB) TESTING

In the event that the services required under this Agreement will be performed within a CDCR institution/parole office/community based program, prior to the performance of contracted duties, Contractors and their employees who are assigned to work with inmates/parolees on a regular basis shall be required to be examined or tested or medically evaluated for TB in an infectious or contagious stage, and at least once a year thereafter or more often as directed by CDCR. Regular contact is defined as having contact with inmates/parolees in confined quarters more than once a week.

Contractors and their employees shall be required to furnish to CDCR, at no cost to CDCR, a form CDCR 7336, "Employee Tuberculin Skin Test (TST) and Evaluation," prior to assuming their contracted duties and annually thereafter, showing that the Contractor and their employees have been examined and found free of TB in an infectious stage. The form CDCR 7336 will be provided by CDCR upon Contractor's request.

12. PRIMARY LAWS, RULES, AND REGULATIONS REGARDING CONDUCT AND ASSOCIATION WITH STATE PRISON INMATES

Individuals who are not employees of the California Department of Corrections and Rehabilitation (CDCR), but who are working in and around inmates who are incarcerated within California's institutions/facilities or camps, are to be apprised of the laws, rules and regulations governing conduct in associating with prison inmates. The following is a summation of pertinent information when non-departmental employees come in contact with prison inmates.

By signing this contract, the Contractor agrees that if the provisions of the contract require the Contractor to enter an institution/facility or camp, the Contractor and any employee(s) and/or subcontractor(s) shall be made aware of and shall abide by the following laws, rules and regulations governing conduct in associating with prison inmates:

- a. Persons who are not employed by CDCR, but are engaged in work at any institution/facility or camp must observe and abide by all laws, rules and regulations governing the conduct of their behavior in associating with prison inmates. Failure to comply with these guidelines may lead to expulsion from CDCR institutions/facilities or camps.

SOURCE: California Penal Code (PC) Sections 5054 and 5058; California Code of Regulations (CCR), Title 15, Sections 3285 and 3415

- b. CDCR does not recognize hostages for bargaining purposes. CDCR has a “NO HOSTAGE” policy and all prison inmates, visitors, and employees shall be made aware of this.

SOURCE: PC Sections 5054 and 5058; CCR, Title 15, Section 3304

- c. All persons entering onto institution/facility or camp grounds consent to search of their person, property or vehicle at any time. Refusal by individuals to submit to a search of their person, property, or vehicle may be cause for denial of access to the premises.

SOURCE: PC Sections 2601, 5054 and 5058; CCR, Title 15, Sections 3173, 3177, and 3288

- d. Persons normally permitted to enter an institution/facility or camp may be barred, for cause, by the CDCR Director, Warden, and/or Regional Parole Administrator.

SOURCE: PC Sections 5054 and 5058; CCR, Title 15, Section 3176 (a)

- e. It is illegal for an individual who has been previously convicted of a felony offense to enter into CDCR institutions/facilities or camps without the prior approval of the Warden. It is also illegal for an individual to enter onto these premises for unauthorized purposes or to refuse to leave said premises when requested to do so. Failure to comply with this provision could lead to prosecution.

SOURCE: PC Sections 602, 4570.5 and 4571; CCR, Title 15, Sections 3173 and 3289

- f. Encouraging and/or assisting prison inmates to escape are a crime. It is illegal to bring firearms, deadly weapons, explosives, tear gas, drugs or drug paraphernalia on CDCR institutions/facilities or camp premises. It is illegal to give prison inmates firearms, explosives, alcoholic beverages, narcotics, or any drug or drug paraphernalia, including cocaine or marijuana.

SOURCE: PC Sections 2772, 2790, 4533, 4535, 4550, 4573, 4573.5, 4573.6 and 4574

- g. It is illegal to give or take letters from inmates without the authorization of the Warden. It is also illegal to give or receive any type of gift and/or gratuities from prison inmates.

SOURCE: PC Sections 2540, 2541 and 4570; CCR, Title 15, Sections 3010, 3399, 3401, 3424 and 3425

- h. In an emergency situation the visiting program and other program activities may be suspended.

SOURCE: PC Section 2601; CCR, Title 15, Section 3383

- i. For security reasons, visitors must not wear clothing that in any way resembles state issued prison inmate clothing (blue denim shirts, blue denim pants).

SOURCE: CCR, Title 15, Section 3171 (b) (3)

- j. Interviews with SPECIFIC INMATES are not permitted. Conspiring with an inmate to circumvent policy and/or regulations constitutes a rule violation that may result in appropriate legal action.

SOURCE: CCR, Title 15, Sections 3261.5, 3315 (3) (W), and 3177

13. CLOTHING RESTRICTIONS

While on institution grounds, Contractor and all its agents, employees, and/or representatives shall be professionally and appropriately dressed in clothing distinct from that worn by inmates at the institution. Specifically, blue denim pants and blue chambray shirts, orange/red/yellow/white/chartreuse jumpsuits and/or yellow rainwear shall not be worn onto institution grounds, as this is inmate attire. The Contractor should contact the institution regarding clothing restrictions prior to requiring access to the institution to assure the Contractor and their employees are in compliance.

14. TOBACCO-FREE ENVIRONMENT

Pursuant to Penal Code Section 5030.1, the use of tobacco products by any person on the grounds of any institution or facility under the jurisdiction of the Department of Corrections and Rehabilitation is prohibited.

15. SECURITY REGULATIONS

- a. Unless otherwise directed by the entrance gate officer and/or Contract Manager, the Contractor, Contractor's employees and subcontractors shall enter the institution through the main entrance gate and park private and nonessential vehicles in the designated visitor's parking lot. Contractor, Contractor's employees and subcontractors shall remove the keys from the ignition when outside the vehicle and all unattended vehicles shall be locked and secured while on institution grounds.
- b. Any State- and Contractor-owned equipment used by the Contractor for the provision of contract services, shall be rendered temporarily inoperative by the Contractor when not in use, by locking or other means unless specified otherwise.
- c. In order to maintain institution safety and security, periodic fire prevention inspections and site searches may become necessary and Contractor must furnish keys to institutional authorities to access all locked areas on the worksite. The State shall in no way be responsible for Contractor's loss due to fire.
- d. Due to security procedures, the Contractor, Contractor's employees and subcontractors may be delayed at the institution vehicle/pedestrian gates and sally ports. Any loss of time checking in and out of the institution gates and sally ports shall be borne by the Contractor.
- e. Contractor, Contractor's employees and subcontractors shall observe all security rules and regulations and comply with all instructions given by institutional authorities.
- f. Electronic and communicative devices such as pagers, cell phones and cameras/microcameras are not permitted on institution grounds.
- g. Contractor, Contractor's employees and subcontractors shall not cause undue interference with the operations of the institution.
- h. No picketing is allowed on State property.

16. GATE CLEARANCE

Contractor and Contractor's employee(s) and/or subcontractors(s) must be cleared prior to providing services. The Contractor will be required to complete a Request for Gate Clearance for all persons entering the facility a minimum of ten (10) working days prior to commencement of service. The Request for Gate Clearance must include the person's name, social security number, valid state driver's license number or state identification card number and date of birth. Information shall be submitted to the Contract Liaison or his/her designee. CDCR uses the Request for Gate Clearance to run a California Law Enforcement Telecommunications System (CLETS) check. The check will include a California Department of Motor Vehicles check, Wants and Warrants check, and Criminal History check.

Gate clearance may be denied for the following reasons: Individual's presence in the institution presents a serious threat to security, individual has been charged with a serious crime committed on institution property, inadequate information is available to establish positive identity of prospective individual, and/or individual has deliberately falsified his/her identity.

All persons entering the facilities must have a valid state driver's license or photo identification card on their person.

17. BUSINESS ASSOCIATE AGREEMENT

The awarded Contractor will be required meet provisions of the Health Insurance Portability and Accountability Act of 1996, Pub. L. No. 104-191 ("HIPAA") and the regulations promulgated thereunder. The Business Associate Agreement can be located at the link below:

http://www.cdcr.ca.gov/Divisions_Boards/Plata/HIPPA_ExhibitG.pdf.

18. ELECTRONIC WASTE RECYCLING

The Provider certifies that it complies with the requirements of the Electronic Waste Recycling Act of 2003, Chapter 8.5, Part 3 of division 30, commencing with Section 42460 of the Public Resources Code, relating to hazardous and solid waste. Provider shall maintain documentation and provide reasonable access to its records and documents that evidence compliance. CCHCS electronic data stored upon any Provider device must be returned to the CCHCS immediately and the vendor must certify that CCHCS data is either removed from the Providers devices by degaussing or shredding per National Institute of Standards and Technology (NIST) Special Publication Series 800-88 and National Industrial Security Program (NISP) Operating Manual (DOD 5220.22-M) and Clearing and Sanitization Matrix (C&SM) based on NSA/CSS Policy Manual 9-12, "Storage Device Declassification Manual".

ATTACHMENT A
DELIVERABLE EXPECTATIONS DOCUMENT (DED)

Contract Information:		
Vendor:	Contract #:	Project:
Deliverable #:	Deliverable Name:	
Deliverable Description from SOW:		

Deliverable Expectations:	
Specific Component of Deliverable:	Acceptance Criteria:

Required Signatures:	
<p style="text-align: center;">The above Deliverable Expectations have been agreed upon by:</p> <p>CCHCS Representative:</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%; border-bottom: 1px solid black; text-align: center;">Name, Title</div> <div style="width: 45%; border-bottom: 1px solid black; text-align: center;">Date</div> </div>	
<p>Contractor:</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%; border-bottom: 1px solid black; text-align: center;">Name, Title</div> <div style="width: 45%; border-bottom: 1px solid black; text-align: center;">Date</div> </div>	

ATTACHMENT B
DELIVERABLE ACCEPTANCE DOCUMENT (DAD)

Contract Information		
Vendor:	Contract #:	Project:
Deliverable #:	Deliverable Name:	
State Sponsor:	Date Submitted:	

Deliverable Expectations Document:	
Date Approved:	State Approver:

Deliverable Acceptance Status:	
<input type="checkbox"/> Accept that the Deliverable is in conformance with the approved DED	
<input type="checkbox"/> Accept with changes noted	
<input type="checkbox"/> Reject	
Date Accepted/Rejected:	

Reason for Rejection, if Applicable:	

Remarks:	

Required Signatures:	
CCHCS Representative:	
_____ Name, Title	_____ Date
Contractor:	
_____ Name, Title	_____ Date

ATTACHMENT C
CONTRACTOR CONFIDENTIALITY STATEMENT

I understand that Consultant can be categorized as a public official for purposes of adherence to Conflict of Interest laws and the filing of a Statement of Economic Interests (Form 700). I certify that I have read and understand Conflict of Interest provisions identified in the online presentation “Ethics Orientation for State Officials” sponsored by the State of California Department of Justice, Office of the Attorney General and the Fair Political Practices Commission located at <http://caag.state.ca.us/ethics/index.htm>.

I certify that I have no personal or financial interest and no present or past employment or activity which would be incompatible with my participation in any activity related to the planning or procurement processes for the EHRS Integration Project (RFO #12-050-ITS). For the duration of my involvement in this Project, I agree not to accept any gift, benefit, gratuity or consideration, or begin a personal or financial interest in a party who is offering, or associated with a business, on the Project.

I certify that I will keep confidential and secure and will not copy, give or otherwise disclose to any other party who has not signed a copy of this confidentiality Agreement, all information concerning the planning, processes, development or procedures of the Project and all bids, proposals, correspondence, etc. which I learn in the course of my duties on the Project. I understand that the information to be kept confidential includes, but is not limited to, specifications, administrative requirements, terms and conditions, any aspect of any supplier's response or potential response to the solicitation, and includes concepts and discussions as well as written or electronic materials. I understand that if I leave this Project before it ends, I must still keep all Project information confidential. I understand that following completion of this project that I must still maintain confidentiality should the Project and/or my organization be subject to follow-on contracting criteria per Public Contract Code §10365.5. I agree to follow any instructions provided related to the Project regarding the confidentiality of Project information.

I fully understand that any unauthorized disclosure I make may be grounds for civil or criminal penalties and/or contract termination. I agree to advise CCHCS' Chief Information Officer immediately in the event that I either learn or have reason to believe that any person who has access to Project confidential information has or intends to disclose that information in violation of this Agreement. I also agree that any questions or inquiries from bidders, potential bidders or third parties shall not be answered by me and that I will direct them to CCHCS' Office of the Chief Information Officer.

Signature:

Date:

Printed Name:

Title:

Organization:

Telephone Number:

Email Address:

ATTACHMENT D
NON-DISCLOSURE AGREEMENT

I certify that I will hold in confidence all discussions, bids, proposals, correspondence, memoranda, working papers, procurement of goods and services, or any other information on any media, which has any bearing on or discloses any aspect of the EHRS Integration Project (the project). Based on my involvement with the project, where applicable, I certify that I have no personal or financial interest and no present employment or activity, which would be incompatible with my participation in the discussions, review and or participation in the procurement process for the project and related initiative(s)/procurement(s)/trainings thereof.

At all times during and after the process by which the California Correctional Health Care Services (CCHCS) and/or the California Department of Corrections and Rehabilitation (CDCR) procures goods and services to create the Project, CCHCS' and/or CDCR's employees, CCHCS' prospective bidders, and/or CCHCS and/or CDCR's vendors will keep confidential, and will not disclose to any third party or use, such confidential information, except in the course of their employment by or contractual relationship with the Department, and for the benefit of CDCR. The parties will protect CCHCS' and/or CDCR's confidential information using the same degree of care, but no less than a reasonable degree of care, as such party uses to protect his/her/its own confidential information. The parties will carefully restrict access to CCHCS' confidential information, and they may disclose it only to their employees, contractors, and/or other State agencies that have a need to know it and are bound by obligations of confidentiality.

I certify that I am fully able to provide fair and impartial consideration and contribution to all aspects of this project in which I am directly involved. I fully understand that any such disclosure by an employee of the State of California may be considered as a basis for disciplinary action.

Signature:

Date:

Printed Name:

Title:

Organization:

Telephone Number:

Email Address:

ATTACHMENT E
STATEMENT OF ECONOMIC INTERESTS (FORM 700)

The Statement of Economic Interests (Form 700) can be located at the link below:

<http://www.fppc.ca.gov/forms/700-10-11/Form700-10-11.pdf>